

**COMPUTER-ASSISTED CAREER GUIDANCE:
FOCUS II BIBLIOGRAPHY**

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This bibliography, along with other bibliographies developed by the Center for the Study of Technology in Counseling and Career Development, is intended to assist practitioners, researchers, policy makers, and system developers in identifying and locating sources of information on the design and use of computer-assisted career guidance (CACG) systems. The ultimate aim of this effort is to improve the availability and quality of career and educational services to children, adolescents, and adults. Bibliographies are available on General CACG Issues, CACG Ethical Issues, CACG Multicultural Issues, CACG Disability Issues, and CACG Research and Evaluation. Bibliographies are also available on specific collections of CACG systems, such as Career & College Quest, the Career Information System, CareerView, Career Visions, Choices, C-LECT, COIN Career Guidance System, DISCOVER, FOCUS II, the Guidance Information System, and SIGI PLUS.

The FOCUS II bibliography contains references to the following computer-assisted career guidance systems:

Educational & Career Exploration System (ECES)
The Employee Development Planning System (EDPS)
FOCUS II*

The reader is cautioned against making generalizations about the equivalence of different versions of a computer-assisted career guidance (CACG) system when substantial **content** and **process** changes have been made over time. Features that were or were not effective in one version of a CACG system may not be retained in revised versions. In situations where CACG system **content** or **process** changes have occurred, practitioners and researchers need to evaluate the issue of equivalency either through existing research, or at a minimum, by conducting a thorough comparison of system features.

This bibliography is organized as follows: Systems, Evaluation and Research Reports, Program Descriptions, and Support Materials. **Systems** identifies current versions of FOCUS II. **Evaluation and Research Reports** includes investigations of the impact of FOCUS II in meeting the needs of various populations. **Program Descriptions** includes reports of the use of FOCUS II within various organizations. **Support Materials** includes print-based and video-based materials for professionals and individual users that are designed to enhance the effectiveness of FOCUS II.

* Currently available version.

The Center for the Study of Technology in Counseling and Career Development does not provide copies of the original documents. To locate the original documents please refer to the appropriate journal, book, or sponsoring organization. Additional information on FOCUS II may be obtained from: Career Dimensions, Inc., P.O. Box 998, Center Harbor, NH 03226, Voice (603) 253-8536, Fax (603) 253-3350, cdifocus@aol.com. General information on computer-based career information delivery systems may be obtained from the Association of Computer-Based Systems for Career Information, 6613 Benson Drive, Alexandria, VA 22306, (703) 768-6853 (voice), (703) 768-7585 (FAX), <http://www.acsci.org>, vaacsi@aol.com

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Systems

FOCUS II for College and University Students and Adults [Computer software]. (1997). Center Harbor, NH: Career Dimensions.

Theoretical and Research Foundations

Bohn, M. J., Jr. (1969). The computer in the counseling and guidance program. *Educational Technology*, 9, 29-31.

Cairo, P. C. (1983). Evaluating the effects of computer-assisted counseling systems. *The Counseling Psychologist*, 11(4), 55-60.

Katz, M. R., & Shatkin, L. (1983). Characteristics of computer-assisted guidance. *The Counseling Psychologist*, 11(4), 15-32.

Minor, F. J., (1970). An experimental Educational & Career Exploration System. In D. E. Super (Ed.), *Computer Assisted Counseling*. New York: Teachers College Press, Columbia University.

Minor, F. J.,(1986). Computer-applications in career development planning. In D. T. Hall (Ed.), *Career Development in Organizations*. San Francisco: Jossey-Bass Publications.

Minor, F. J. (1990, May). *Design and benefits of a computer-based career planning program*. Paper presented at the annual meeting of the Society of Industrial and Organizational Psychology, Miami, FL.

Minor, F. J., & Myers, R. A. (1987, August). *Computer applications to support employee development planning*. Workshop and Paper Presented at the annual conference of the American Psychological Association, New York City.

Minor, F. J., Myers, R. A., & Super, D. E. (1969). An experimental computer based educational and career exploration system. *Personnel and Guidance Journal*, 47, 564-569.

Myers, R. A., & Minor, F. J. (1989, June). *Design and benefits of a computer based career development planning program*. Paper presented at the International Teleconference on Technology and Career Development Planning, Florida State University, Tallahassee.

Nagy, D. R., & Donald, G. M. (1981). Computerized career guidance systems and beyond. In D. H. Montrose & C. J. Shinkman (Eds.), *Career Development in the 1980s*. Springfield: Thomas.

Super, D. E. (1970). Computer-assisted counseling. New York: Teachers College Press.

Super, D. E. (1978). From information retrieval through matching to counseling to career development. Journal of Occupational Psychology, 51, 19-28.

Super, D. E., & Minor, F. J. (1969, June). An experimental computer-based educational and career exploration system (ECES). Paper presented at the annual conference of the National Vocational Guidance Association, New Orleans.

Super, D. E., & Minor, F. J., (1987). Career development and planning in organizations. In B. Bass (Ed.) Advances in organizational psychology: International review. Beverly Hills, CA: Sage Press

Tiedeman, D. V. (1983) Flexible Filing, Computers and Growing. The Counseling Psychologist, 11(4) 33-48

Evaluation and Research Reports

Minor, F. J., (1991). Field evaluation of a computer-based career planning system. Journal of Career Development, 18, 111-122.

Myers, R. A., Lindeman, R., Thompson, A., & Patrick, T. (1975). Effects of an Educational and Career Exploration System (ECES) on vocational maturity. Journal of Vocational Behavior, 6, 245-254.

Pilato, G. T., & Myers, R. A. (1973). Effects of computer-mediated vocational guidance procedures: Accuracy of self- knowledge. Journal Of Vocational Behavior, 3, 167-174.

Pilato, G. T., & Myers, R. A. (1975). The effects of computer-mediated vocational guidance procedures on the appropriateness of vocational preference. Journal Of Vocational Behavior, 6, 61-72.

Sampson, J. P., Jr., Reardon, R. C., Reed, C., Rudd, E., Lumsden, J., Epstein, S., Folsom, B., Herbert, S. M., Johnson, S., Simmons, A., Odell, J., Rush, D., Wright, L., Lenz, J. G., Peterson, G. W., & Greeno, B. P. (1998). A differential feature-cost analysis of seventeen computer-assisted career guidance systems: (technical report No. 10) (8th Ed.). Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.

Super, D. E. (1970). Using computers in guidance: An experiment in a secondary school. Canadian Counsellor, 4 (1) 11-21.

Support Materials

Career Dimensions, Inc. (1997). FOCUS II alphabetic list of occupations. Center Harbor, NH: Career Dimensions.

Career Dimensions, Inc. (1997). FOCUS II career planning workbook (for summarizing your career planning ideas and concerns). Center Harbor, NH: Career Dimensions.

Career Dimensions, Inc. (1997). FOCUS II counselor reference manual. Center Harbor, NH: Author.

Minor, F. J., (1996). The history of FOCUS II. Center Harbor, NH: Career Dimensions.

Minor, F. J., (in press). FOCUS II technical manual: Theory, application and research. Center Harbor, NH: Career Dimensions, Inc.