COMPUTER-ASSISTED CAREER GUIDANCE: GUIDANCE INFORMATION SYSTEM 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 Guidance Information System (GIS) bibliography contains references to the following computer-assisted career guidance systems:

GUIDANCE INFORMATION SYSTEM GIS II GIS 3.0° GIS Jr.

The reader is cautioned against making generalizations about the equivalence of different versions of a computerassisted career guidance (CACG) system when substantial <u>content</u> and <u>process</u> 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 <u>content</u> or <u>process</u> 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. <u>Systems</u> identifies current versions of GIS. <u>Evaluation and Research Reports</u> includes investigations of the impact of GIS in meeting the needs of various populations. <u>Program Descriptions</u> includes reports of the use of GIS within various organizations. <u>Support Materials</u> includes print-based and video-based materials for professionals and individual users that are designed to enhance the effectiveness of GIS.

^{*} 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 GIS may be obtained from: Riverside Publishing Company, Attention: GIS, 425 Spring Lake Drive, Itasca, IL 60143, (800) 323-9540, tina_tripoli@hmco.com, <u>http://www.riverpub.com</u>. 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), <u>http://www.acsci.org</u>, vaacsi@aol.com

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Systems

GIS 3.0 (GUIDANCE INFORMATION SYSTEM) [Computer software]. (1997). Chicago, IL: Riverside Publishing Company.

Evaluation and Research Reports

Bloch, D. P., & Kinnison, J. F. (1989). A method for rating computer-based career information delivery systems. <u>Measurement and Evaluation in Counseling and Development, 21,</u> 177-87.

Fresques, M., & Mosewsian, R. (1987). The effects of the Guidance Information System (GIS) on the career maturity of high school students. <u>TACD Journal</u>, 15(2), 113-121.

Gross, L. C., Fisher, R., & Heller, B. R. (1977). <u>A modified approach to improve the use of a computerized information delivery system in two-year colleges in New York State</u>. New York, NY: City University of New York Institute for Research and Development in Occupational Education. (ERIC Document Reproduction Service No. ED 162 676)

Heller, B. R. & Chitayat, L. (1976). <u>Computer-Assisted guidance in New York City high schools: A</u> <u>demonstration of feasibility and impact on students.</u> New York, NY: City Univ. of New York Institute for Research and Development in Occupational Education. (ERIC Document Reproduction Service No. ED 140 150)

Heller, B. R. & Gross, L. C. (1977). <u>Computerized vocational information and decision-making in secured</u> <u>environments in New York State</u>. New York, NY: City University of New York Inst. for Research and Development in Occupational Education. (ERIC Document Reproduction Service No. ED 162 682)

Heppner, M. J., & Johnston, J. A. (1985). Computerized career guidance and information systems: guidelines for selection. Journal of College Student Personnel, 26(2), 156-63.

Moore, R., Opitz, A., Farrell, M., Moore, L., Furbish, D., & Captain, S. (1981). <u>Exploration of career</u> <u>information delivery systems via computerization</u>. Richlands, VA: Southwest Virginia Community College. (ERIC Document Reproduction Service No. ED 203 910)

Olson, G. T., & Whitman, P. D. (1990). <u>Career information delivery systems inventory</u>. Downey, CA: Los Angeles County Office of Education. (ERIC Document Reproduction Service No. ED 326 688)

Plagens, L. F. (1987). <u>A Study to Determine the Feasibility of Implementing a Computer-Assisted Career</u> <u>Guidance System at the at the Brenham Campus of Blinn College.</u> (Texas A&M University, 1986). Dissertation Abstracts International, <u>47</u>(7), 2558A.

Ryan, C. W., & Drummond, R. J. (1979). <u>Preliminary evaluation report MOICC: Guidance Information</u> <u>System.</u> Augusta, ME: Maine State Employment and Training Council. (ERIC Document Reproduction Service No. ED 177 423)

Ryan, C. W., & Drummond, R. J. (1980). <u>MOICC and GIS: An Impact Study. Final Evaluation Report.</u> Orono, ME: Maine University, Orono. Coll. of Education. (ERIC Document Reproduction Service No. ED 189 513)

Ryan, C. W., & Drummond, R. J. (1981). Differential impacts of a computer information system on selected human service agencies. <u>AEDS Journal, 14</u>(2), 73-83.

Ryan, C. W., Drummond, R. J., & Shannon, M. D. (1980). Guidance Information System: An analysis of impact on school counseling. <u>School Counselor, 28</u>(2), 93-97.

Sampson, J. P., Jr., Reardon, R. C., Humphreys, J. K., Peterson, G. W., Evans, M. A., & Domkowski, D. (1990). A differential feature-cost analysis of nine computer-assisted career guidance systems (3rd. Ed.). Journal of Career Development, 17(2), 81-111.

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). <u>A</u> 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.

Sampson, J. P., Jr., Reardon, R. C., Wilde, C. K., Norris, D. S., Peterson, G. W., Strausberger, S. J., Garis, J. W., Lenz, J. G., & Saunders, D. E. (1994). A comparison of the assessment components of fifteen computer-assisted career guidance systems. In J. T. Kapes, M. M. Mastie, & E. A. Whitfield (Eds.), <u>A counselor's guide to career assessment instruments</u> (3rd. Ed.) (pp. 373-379). Alexandria, VA: National Career Development Association.

Program Descriptions

Association of Computer-Based Systems for Career Information. (1994). <u>1994 directory of state-based career</u> <u>information systems</u>. Alexandria, VA: ACSCI Administrative Office, National Career Development Association.

English, T. W. (1977). <u>A needs assessment for career planning and preparation in Connecticut. Final Report.</u> <u>A Counselor's Guide for Comprehensive Career Guidance Services.</u> New Britain, CT: Central Connecticut State College. (ERIC Document Reproduction Service No. ED 147 514)

Fox, R. P. (1981). GIS used in recruiting at the University of Tennessee at Chattanooga. <u>Journal of the</u> National Association of College Admissions Counselors, 25(4), 28-31.

Heller, B. R., Wheeler, F. G., & Gross, L. C. (1979). <u>Computer guidance and other selected educational</u> practices in secondary, postsecondary, and correctional institutions in New York State. New York, NY: City University of New York Graduate School and University Center. (ERIC Document Reproduction Service No. ED 178 743)

Sellers, L. A. (1986). <u>Improving vocational guidance and counseling by developing career/vocational</u> <u>Assessment Program.</u> Leesburg, VA: Loudoun County Public Schools. (ERIC Document Reproduction Service No. ED 274 854) Wentzel, D. H., & Nolan, R. (Eds.). (1983). <u>Computer Education Plan K-12.</u> Bristol CT: Bristol Public Schools. (ERIC Document Reproduction Service No. ED 237 084)

Support Materials

Riverside Publishing Company. (1995). Counselor's manual: GIS II. Chicago, IL: Author.

Riverside Publishing Company. (1993). <u>CDM interpretive folders.</u> Chicago, IL: Author.

Riverside Publishing Company. (1995). Quick reference card: GIS edition 17. Chicago, IL: Author.

Riverside Publishing Company. (1995). Quick reference card: GIS edition II. Chicago, IL: Author.

Riverside Publishing Company. (1995). Counselor's manual: GIS edition 17. Chicago, IL: Author.

Riverside Publishing Company. (1997). Four year college and financial aid files index. Chicago, IL: Author.

Riverside Publishing Company. (1997). GIS 3.0 user's guide. Chicago, IL: Author.

Riverside Publishing Company. (1997). Graduate and professional school file index. Chicago, IL: Author.

Riverside Publishing Company. (1997). Occupational and armed services occupational files index. Chicago, IL: Author.

Riverside Publishing Company. (1995). Quick reference poster: GIS edition 17. Chicago, IL: Author.

Riverside Publishing Company. (1995). Quick reference poster, GIS II. Chicago, IL: Author.

Riverside Publishing Company. (1997). <u>State vocational technology school file user's guide.</u> Chicago, IL: Author.

Riverside Publishing Company. (1997). Two year college and financial aid files index. Chicago, IL: Author.

Riverside Publishing Company. (1995). User's guide: GIS edition 17. Chicago, IL: Author.

Riverside Publishing Company. (1995). GIS II training video [Videotape]. Chicago, IL: Author.

Riverside Publishing Company. (fall, winter, & spring). GIS spoken here. Chicago, IL: Author.