COMPUTER-ASSISTED CAREER GUIDANCE:
SIGI PLUS and SIGI 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 SIGI PLUS and SIGI bibliography contains references to the following computer-assisted career guidance systems:

SIGI PLUS
SIGI (the System of Interactive Guidance and Information)

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, Theoretical and Research Foundations, Evaluation and Research Reports, Program Descriptions, and Support Materials. Systems identifies current versions of SIGI and SIGI PLUS. Theoretical and Research Foundations includes the theory and research that has guided the development of SIGI and SIGI PLUS. Evaluation and Research Reports includes investigations of the impact of SIGI and SIGI PLUS in meeting the needs of various populations. Program Descriptions includes reports of the use of SIGI and SIGI PLUS 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 SIGI and SIGI PLUS.

* 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 SIGI PLUS may be obtained from: Educational Testing Service, Director, Career Guidance - SIGI PLUS, Room W-153, MS 09-W, Rosedale Road, Princeton, NJ 08541-6403, (800) 257-7444, cuhrich@ets.org or sigiplus@ets.org, http://www.ets.org/sigi/. 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


Theoretical and Research Foundations


**Evaluation and Research Reports**


Fadden, T. F. (1983). The effects of computer-assisted guidance and information on the vocational maturity of college students when used alone and in combination with a career planning and decision-making course (Doctoral dissertation, Marquette University, 1983). Dissertation Abstracts International, 45, 02A.


Norris, L., Shatkin, L., Schott, P. S., & Bennett, M. F. (1986). The field test of SIGI PLUS, the computer-based System of Interactive Guidance and Information...PLUS MORE. Unpublished manuscript, Educational Testing Service, Princeton, NJ.


**Program Descriptions**


### Support Materials


Sampson, J. P., Jr. (1979). *Counselor's guide to facilitating student use of SIGI.* Unpublished manuscript, Georgia Institute of Technology, Student Counseling and Career Planning Center, Atlanta, GA.

Sampson, J. P., Jr. (1979). *Student guide for SIGI use.* Unpublished manuscript, Georgia Institute of Technology, Student Counseling and Career Planning Center, Atlanta, GA.


Sampson, J. P., Jr. (1980). *SIGI COMPARE subsystem exercise.* Unpublished manuscript, Georgia Institute of Technology, Student Counseling and Career Planning Center, Atlanta, GA.

Sampson, J. P., Jr. (1981). *Abilities and limitations exercise (SIGI version).* Unpublished manuscript, Georgia Institute of Technology, Student Counseling and Career Planning Center, Atlanta, GA.

