This document consists of nine separate unannotated bibliographies on the subject of "Computer-Assisted Career Guidance (CACG)" systems: (1) "Research and Evaluation" contains 176 references (1971-1994) covering investigations of how one or more CACG systems have met the needs of various populations. The remaining eight bibliographies cover specific CACG systems, as follows: (2) "Career Information System" and "Occupational Information Access System" (69 references, 1965-1994); (3) "Career Visions" and "Wisconsin Career Information System" (7 references, 1994); (4) "Choices" (68 references, 1976-1994); (5) "Coin" (14 references, 1981-1994); (6) "Modular C-Lect" (18 references, 1977-1994); (7) "Discover and Visions" (150 references, 1974-1994); (8) "Guidance Information System (GIS)" (41 references, 1976-1994); (9) "System of Interactive Guidance and Information (SIGI)" (194 references, 1956-1994). (JBJ/WTB)
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 the Career Information System, Career Visions, Choices, C-LECT, COIN, DISCOVER, the Guidance Information System, and SIGI PLUS.

The Research and Evaluation Bibliography includes investigations of the impact of one or more CACG systems in meeting the needs of various populations. This bibliography was created by integrating citations from the evaluation and research report sections of each CACG system-specific bibliography identified above. The intention is to provide a comprehensive source of CACG research and evaluation. 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.

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 a specific system may be obtained from the system developer. Contact information for system developers may be found in the system-specific bibliographies identified above. General information on computer-based career information delivery systems may be obtained from the Association of Computer-Based Systems for Career Information, 5999 Stevenson Avenue, Alexandria, VA 22304-3300, (703) 823-9800 - extension 309.

BEST COPY AVAILABLE
Funding for computer-assisted career guidance bibliographies produced by the Center for the Study of Technology in Counseling and Career Development is currently provided by the Florida State University Career Center, College of Education, and Division of Student Affairs. Previous funding for the development of bibliographies was provided by the W. K. Kellogg Foundation, the Florida Department of Education Bureau for Career Development, and the Florida State University.

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.


Peterson, G. W., Ryan-Jones, R. E., Sampson, J. P., Jr., & Reardon, R. C. (1988). **Computer-assisted career guidance evaluation form: DISCOVER for Colleges and Adults, DISCOVER for High Schools, DISCOVER for Junior High and Middle Schools version.** Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.


Rath, G. J., Jacobson, M. D., & Grabowski, B. T. *Career information delivery system feasibility study for the state of Illinois: Final report*. Evanston, IL: Northwestern University, School of Education. (ERIC Document Reproduction Service No. ED 197 064)


COMPUTER-ASSISTED CAREER GUIDANCE:
CAREER INFORMATION SYSTEM BIBLIOGRAPHY

by
James P. Sampson, Jr.
Debra S. Norris
Donna L. Rush
Robert C. Reardon

December 12, 1994

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The Florida State University
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the Study of Technology in Counseling and Career Development, is intended to
assist practitioners, researchers, policy makers, and system developers in
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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 the Career Information System, Career
Visions, Choices, C-LECT, COIN, DISCOVER, the Guidance Information System,
and SIGI PLUS.

The Career Information System (CIS) bibliography contains references to the
following computer-assisted career guidance systems:

CAREER INFORMATION SYSTEM*
OCCUPATIONAL INFORMATION ACCESS SYSTEM

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
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in revised versions. In situations where CACG system content or process changes
have occurred, practitioners and researchers need to evaluate the issue of
equivality 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 CIS. Theoretical and Research
Foundations includes the theory and research that has guided the development of
CIS. Evaluation and Research Reports includes investigations of the impact of CIS
in meeting the needs of various populations. Program Descriptions includes

* Currently available version.
reports of the use of CIS 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 CIS.

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 CIS may be obtained from: National Career Information System, University of Oregon, 1177 Pearl Street, Eugene, OR 97401-3527, (503) 346-3872. General information on computer-based career information delivery systems may be obtained from the Association of Computer-Based Systems for Career Information, 5999 Stevenson Avenue, Alexandria, VA 22304-3300, (703) 823-9800 - extension 309.

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Systems


Theoretical and Research Foundations


McKinlay, B. (1976). Characteristics of jobs that are considered common: Review of literature and research. Columbus, OH: Ohio State University, The Center for Vocational Education.


Evaluation and Research Reports


Rath, G. J., Jacobson, M. D., & Grabowski, B. T. Career information delivery system feasibility study for the state of Illinois: Final report. Evanston, IL: Northwestern University, School of Education. (ERIC Document Reproduction Service No. ED 197 064)


Program Descriptions


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**Support Materials**


Oregon State University, Corvallis (1977). *Career information system implementation handbook for colleges and universities*. Eugene, OR: Oregon State University, Corvallis, School of Education. (ERIC Document Reproduction Service No. ED 151 514)


COMPUTER-ASSISTED CAREER GUIDANCE:
CAREER VISIONS BIBLIOGRAPHY

by
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Debra S. Norris
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Robert C. Reardon

December 12, 1994

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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 the Career Information System, Career Visions, Choices, C-LECT, COIN, DISCOVER, the Guidance Information System, and SIGI PLUS.

The Career Visions bibliography contains references to the following computer-assisted career guidance systems:

CAREER VISIONS
WISCONSIN CAREER INFORMATION SYSTEM

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, and Support Materials. Systems identifies current versions of Career Visions. Evaluation and Research Reports includes investigations of the impact of Career Visions in meeting the needs of various populations. Support Materials includes print-based and video-based materials for professionals and individual users that are designed to enhance the effectiveness of Career Visions.
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 Career Visions may be obtained from: Wisconsin Career Information System, Center on Education and Work, University of Wisconsin-Madison, 1025 West Johnson Street, Madison, WI 53706, (800) 442-4612. General information on computer-based career information delivery systems may be obtained from the Association of Computer-Based Systems for Career Information, 5999 Stevenson Avenue, Alexandria, VA 22304-3300, (703) 823-9800 - extension 309.

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Systems


Evaluation and Research Reports


Support Materials


COMPUTER-ASSISTED CAREER GUIDANCE:
CHOICES BIBLIOGRAPHY

by

James P. Sampson, Jr.
Robert C. Reardon

December 12, 1994

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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 the Career Information System, Career
Visions, Choices, C-LECT, COIN, DISCOVER, the Guidance Information System,
and SIGI PLUS.

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

- Choices
- Choices CT (for Adults in Career Transitions)
- Choices Jr

The reader is cautioned against making generalizations about the equivalence of
different versions of a computer-assisted career guidance (CACG) system when
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have occurred, practitioners and researchers need to evaluate the issue of
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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 Choices. Theoretical and
Research Foundations includes the theory and research that has guided the
development of Choices. Evaluation and Research Reports includes investigations
of the impact of Choices in meeting the needs of various populations. Program
Descriptions includes reports of the use of Choices 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 Choices.
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 Choices may be obtained from: Careerware, 129 State Street, Clayton, NY, 13624 Careerware, 2220 Walkley Road, Ottawa, Ontario, Canada, K1G 5L2, (800) 267-1544. General information on computer-based career information delivery systems may be obtained from the Association of Computer-Based Systems for Career Information, 5999 Stevenson Avenue, Alexandria, VA 22304-3300, (703) 823-9800 - extension 309.

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Systems


Theoretical and Research Foundations (Canadian and USA Versions)


**Evaluation and Research Reports (Canadian Version)**


Evaluation and Research Reports (USA Version)


Program Descriptions (State Versions)


Program Descriptions (Florida Version)


Support Materials (Canadian and USA Versions)¹


¹ Support materials for USA versions of Choices, Choices CT, and Choices Jr are similar to corresponding Canadian versions. System support materials are generally available for all state versions of Choices and Choices CT. For information on specific Choices support materials, contact Careerware: ISM Corporation.
Computer-Assisted Career Guidance: Choices Bibliography


COMPUTER-ASSISTED CAREER GUIDANCE:  
COIN BIBLIOGRAPHY  

by  
James P. Sampson, Jr.  
Debra S. Norris  
Brian P. Greeno  
Robert C. Reardon  

December 12, 1994  

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The COIN (Coordinated Occupational Information Network) bibliography contains references to the following computer-assisted career guidance systems:

COIN  
COIN JR.  

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 COIN. Evaluation and Research Reports includes investigations of the impact of COIN in meeting the needs of various populations. Program Descriptions includes reports of the use of COIN 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 COIN.
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 COIN may be obtained from: COIN Educational Products, 3361 Executive Parkway, Suite 302, Toledo, OH 43606, (800) 274-8515. General information on computer-based career information delivery systems may be obtained from the Association of Computer-Based Systems for Career Information, 5999 Stevenson Avenue, Alexandria, VA 22304-3300, (703) 823-9800 - extension 309.

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Systems


COIN Educational Products (1993). COIN JR. (for Junior High and Middle Schools) [Computer program]. Toledo, OH: Author.

Evaluation and Research Reports


Program Descriptions


Frederick County Board of Education. (1983). *Understanding career choices: Grade 8 (Revised)*. Frederick County, MD: Board of Education. (ERIC Document Reproduction Service No. ED 237 700)

Support Materials


COIN Educational Products. (Fall & spring). *COIN COMPUTER NEWS*. Toledo, OH: Author.
COMPUTER-ASSISTED CAREER GUIDANCE:
C-LECT BIBLIOGRAPHY

by
James P. Sampson, Jr.
Debra S. Norris
Judy G. Diaz
Robert C. Reardon

December 12, 1994

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The C-LECT bibliography contains references to the following computer-assisted career guidance systems:

MODULAR C-LECT
C-LECT Jr.

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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 C-LECT. Theoretical and Research Foundations includes the theory and research that has guided the development of C-LECT. Evaluation and Research Reports includes investigations of the impact of C-LECT in meeting the needs of various populations. Program Descriptions includes reports of the use of C-LECT 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 C-LECT.

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 C-LECT may be obtained from: Chronicle Guidance Publications, Inc., 66 Aurora Street, P.O. Box 1190, Moravia, NY 13118-1190, (800) 622-7284. General information on computer-based career information delivery systems may be obtained from the Association of Computer-Based Systems for Career Information, 5999 Stevenson Avenue, Alexandria, VA 22304-3300, (703) 823-9800 - extension 309.

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Systems


Theoretical and Research Foundations


Evaluation and Research Reports


Program Descriptions


Support Materials


COMPUTER-ASSISTED CAREER GUIDANCE:
DISCOVER BIBLIOGRAPHY

by
James P. Sampson, Jr.
Robert C. Reardon

December 12, 1994

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

DISCOVER (Mainframe Version)
DISCOVER II
DISCOVER for Micros
DISCOVER for Schools
DISCOVER for Adult Learners
DISCOVER for Organizations*
DISCOVER for Colleges and Adults*
DISCOVER for High Schools*
DISCOVER for Junior High and Middle Schools*
DISCOVER for Retirement Planning*
VISIONS*
VISIONS PLUS*

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. 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.

* Currently available versions.
either through existing research, or at a minimum, 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 DISCOVER. Theoretical and 
Research Foundations includes the theory and research that has guided the 
development of DISCOVER. Evaluation and Research Reports includes 
investigations of the impact of DISCOVER in meeting the needs of various 
populations. Program Descriptions includes reports of the use of DISCOVER 
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 DISCOVER.

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 DISCOVER may be obtained from: ACT 
Educational Technology Center, Executive Plaza 1, 11350 McCormick Road, Suite 
200, Hunt Valley, Maryland 21031, (800) 645-1992. General information on 
computer-based career information delivery systems may be obtained from the 
Association of Computer-Based Systems for Career Information, 5999 Stevenson 
Avenue, Alexandria, VA 22304-3300, (703) 823-9800 - extension 309.

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Department of Education Bureau for Career Development, and the Florida State 
University. Appreciation is expressed to Rebecca E. Ryan-Jones for her 
contributions to previous editions of this bibliography.

**Systems**

American College Testing Program. (1992). DISCOVER for Junior High and Middle 
Schools [Computer program]. Hunt Valley, MD: Author.

American College Testing Program. (1994). DISCOVER for Colleges and Adults 
[Computer program]. Hunt Valley, MD: Author.

American College Testing Program. (1994). DISCOVER for Colleges and Adults 
Special Version [Computer program]. Hunt Valley, MD: Author.

American College Testing Program. (1994). DISCOVER for High Schools 
[Computer program]. Hunt Valley, MD: Author.

American College Testing Program. (1994). DISCOVER for Organizations 
[Computer program]. Hunt Valley, MD: Author.

[Computer program]. Hunt Valley, MD: Author.
American College Testing Program. (1994). VISIONS [for Junior High and Middle Schools] [Computer program]. Hunt Valley, MD: Author.


Theoretical and Research Foundations


Evaluation and Research Reports


Program Descriptions


Support Materials


American College Testing Program. (quarterly publication). Newsletter. (Available from ACT's Educational Services Division, P.O. Box 168, Iowa City, Iowa 52243, (319) 337-1052 or (319) 337-1031)


COMPUTER-ASSISTED CAREER GUIDANCE:
GUIDANCE INFORMATION SYSTEM BIBLIOGRAPHY

by
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Kirsten M. Kinsley
Robert C. Reardon

December 12, 1994

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The Guidance Information System (GIS) bibliography contains references to the following computer-assisted career guidance systems:

GUIDANCE INFORMATION SYSTEM
GIS 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 GIS. Evaluation and Research Reports includes investigations of the impact of GIS in meeting the needs of various populations. Program Descriptions includes reports of the use of GIS 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 GIS.
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, 8420 Bryn Mawr Avenue, Chicago, IL 60631, (800) 323-9540. General information on computer-based career information delivery systems may be obtained from the Association of Computer-Based Systems for Career Information, 5999 Stevenson Avenue, Alexandria, VA 22304-3300, (703) 823-9800 - extension 309.

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Systems


Evaluation and Research Reports


Program Descriptions


Support Materials


COMPUTER-ASSISTED CAREER GUIDANCE:
SIGI PLUS and SIGI BIBLIOGRAPHY

by
James P. Sampson, Jr.
Robert C. Reardon

December 12, 1994

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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

* Currently available version.
video-based materials for professionals and individual users that are designed to enhance the effectiveness of SIGI and SIGI PLUS.

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: SIGI PLUS, Educational Testing Service, P. O. Box 6403, Princeton, N.J. 08541, (800) 257-7444. General information on computer-based career information delivery systems may be obtained from the Association of Computer-Based Systems for Career Information, 5999 Stevenson Avenue, Alexandria, VA 22304-3300, (703) 823-9800 - extension 309.

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Systems


Theoretical and Research Foundations


In J. P. Sampson, Jr. & R. C. Reardon (Eds.), Enhancing the design and use of 
computer-assisted career guidance systems: Proceedings of an international 
teleconference on technology and career development (pp. 51-55). Alexandria, 

Katz, M. R. (1957). A critical analysis of the literature concerning the process of 
occupational choice in high school boys (Harvard Career Studies No. 6). 
Cambridge, MA: Harvard University, Graduate School of Education.

Service.

guidance. New York: College Entrance Examination Board.

Occupational information and vocational guidance for non-college youth (pp. 

Guidance Quarterly, 15, 2-10.

Research Memorandum, 68-40. (Reprinted in 1969 in Computer-based 
vocational guidance systems, Washington, DC: U.S. Office of Education, 
Government Printing Office.)

460-462.

College Board Review, 72, 13-17.

Research, 16, 460-462. (Also available as a 1969 Research Report (ETS RB 

Interactive Guidance and Information (SIGI). In Measurement for Self-
Understanding and Personal Development—Proceedings of the 1973 Invitational 
Conference on Testing Problems (pp. 43-69). Princeton, NJ: Educational 
Testing Service.


Jones, & J. Krumboltz (Eds.), Social learning and career decision making (pp. 


Evaluation and Research Reports


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.

