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ABSTRACT

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)

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# COMPUTER-ASSISTED CAREER GUIDANCE: RESEARCH AND EVALUATION 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 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.

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# COMPUTER-ASSISTED CAREER GUIDANCE: CAREER 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 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 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 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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## COMPUTER-ASSISTED CAREER GUIDANCE: CAREER VISIONS 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 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.

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. Specific funding for this bibliography was provided by the National Occupational Information Coordinating Committee. 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.

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University of Wisconsin-Madison. (1994). Career Visions [Computer program]. Madison, WI: Center on Education and Work.

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Sampson, J. P., Jr., Reardon, R. C., Norris, D. S., Wilde, C. K., Slatten, M. L., Garis, J. W., Saunders, D. E., Strausberger, S. J., Sankofa-Amammere, K. T., Peterson, G. W., & Lenz, J. G. (1994). A Differential Feature-Cost Analysis of Seventeen Computer-Assisted Career Guidance Systems: Technical Report No. 10 (5th Ed.). Tallahassee, FL: Florida State University, Center for the Study of Technology in Counseling and Career Development.

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## COMPUTER-ASSISTED CAREER GUIDANCE: CHOICES BIBLIOGRAPHY

by

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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 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 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 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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#### Program Descriptions (Florida Version)

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<sup>1</sup> 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.

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## COMPUTER-ASSISTED CAREER GUIDANCE: COIN BIBLIOGRAPHY

by  
James P. Sampson, Jr.  
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Brian P. Greeno  
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December 12, 1994

Center for the Study of Technology in Counseling and Career Development  
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The COIN (Coordinated Occupational Information Network) bibliography contains references to the following computer-assisted career guidance systems:

### COIN COIN JR.

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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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## COMPUTER-ASSISTED CAREER GUIDANCE: C-LECT BIBLIOGRAPHY

by  
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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.

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 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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## COMPUTER-ASSISTED CAREER GUIDANCE: DISCOVER BIBLIOGRAPHY

by  
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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 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

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\* 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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# COMPUTER-ASSISTED CAREER GUIDANCE: GUIDANCE INFORMATION SYSTEM BIBLIOGRAPHY

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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 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.

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. Specific funding for this bibliography was provided by the National Occupational Information Coordinating Committee. 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.

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**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 the Career Information System, Career Visions, Choices, C-LECT, COIN, DISCOVER, 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

\* 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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