

## DOCUMENT RESUME

ED 337 714

CG 023 702

AUTHOR Sampson, James P., Jr.; And Others  
TITLE Computer-Assisted Career Guidance: Ethical Issues Bibliography.  
INSTITUTION Florida State Univ., Tallahassee. Clearinghouse for Computer-Assisted Guidance Systems.  
PUB DATE 26 Sep 91  
NOTE 6p.; For related documents, see CG 023 700-703.  
PUB TYPE Reference Materials - Bibliographies (131)  
  
EDRS PRICE MF01/PC01 Plus Postage.  
DESCRIPTORS \*Career Counseling; \*Career Guidance; Computer Oriented Programs; Confidentiality; Counseling Services; Counseling Techniques; Counselor Role; \*Ethics; Evaluation Methods; \*Standards  
IDENTIFIERS \*Computer Assisted Career Guidance; Computer Assisted Counseling

## ABSTRACT

This computer-assisted career guidance bibliography contains citations that address a variety of topics, including confidentiality, counselor intervention, assessment, quality of computer-based information, use of computer-assisted instruction, equality of access to computer applications, and counselor training. The citations are divided into two sections, on ethical standards and ethical issues respectively, both related to using computer applications in counseling, testing, and guidance. Citations are from the years 1966-1991. Journal articles, conference papers, and monographs are included. (ABL)

\*\*\*\*\*  
\* Reproductions supplied by EDRS are the best that can be made \*  
\* from the original document. \*  
\*\*\*\*\*

ED337714

9/26/91

**COMPUTER-ASSISTED CAREER GUIDANCE: ETHICAL ISSUES BIBLIOGRAPHY**

by  
James P. Sampson, Jr.

**CLEARINGHOUSE FOR COMPUTER-ASSISTED GUIDANCE SYSTEMS**

U.S. DEPARTMENT OF EDUCATION  
Office of Educational Research and Improvement  
EDUCATIONAL RESOURCES INFORMATION  
CENTER (ERIC)

☒ This document has been reproduced as  
received from the person or organization  
originating it.

☐ Minor changes have been made to improve  
reproduction quality.

• Points of view or opinions stated in this docu-  
ment do not necessarily represent official  
OERI position or policy.

a unit of  
**The Center for the Study of Technology in  
Counseling and Career Development**  
215 Stone Building  
**The Florida State University**  
Tallahassee, FL 32306-3001

"PERMISSION TO REPRODUCE THIS  
MATERIAL HAS BEEN GRANTED BY

James P. Sampson, Jr.

TO THE EDUCATIONAL RESOURCES  
INFORMATION CENTER (ERIC)."

The Ethical Issues Bibliography contains citations that address a variety of topics including confidentiality, counselor intervention, assessment, quality of computer-based information, use of computer-assisted instruction, equality of access to computer applications, and counselor training. The bibliography begins with citations of Ethical Standards that specifically deal with computer technology and concludes with citations that deal with one or more Ethical Issues related to using computer applications in counseling, testing, and guidance.

**Ethical Standards**

American Association for Counseling and Development. (1988). Ethical Standards. Journal of Counseling and Development, 67, 4-8.

American Educational Research Association, American Psychological Association, & National Council on Measurement in Education. (1985). Standards for educational and psychological testing. Washington, DC: American Psychological Association.

American Personnel and Guidance Association. (1981). Ethical standards. Washington, D.C.: Author.

American Psychological Association. (1966). Interim standards for automated test scoring and interpretation practices. American Psychologist, 21, 1141.

American Psychological Association. (1986). Guidelines for computer-based tests and interpretations. Washington, DC: Author.

Association of Computer-Based Systems for Career Information. (1982). Handbook of standards for computer-based career information systems. Eugene, OR: Author, ACSCI Clearinghouse, University of Oregon.

Caulum, D., & Lambert, R. (Eds.). (1985). Guidelines for the use of computer-based career information and guidance systems. Eugene, OR: Association of Computer-Based Systems for Career Information, ACSCI Clearinghouse, University of Oregon.

C6023702

2 BEST COPY AVAILABLE

- Colorado Psychological Association. (1982). Guidelines for the use of computerized testing services. Denver: Author.
- Council for the Accreditation of Counseling and Related Educational Programs. (1988). Accreditation procedures manual. Alexandria, VA: Author.
- National Board for Certified Counselors. (1987). Code of Ethics. Alexandria, VA: Author.
- National Career Development Association. (1988). Ethical standards. In The professional practice of career counseling and consultation: A resource document (pp. 11-17). Alexandria, VA: Author.
- National Career Development Association. (1990). Software review guidelines [Draft]. Alexandria, VA: Author.
- Ohio Psychological Association (1983). Principles for dealing with ethics cases involving computerized assessment. Columbus: Author.
- Standing Committee on Test Standards. (1984). Note on the computerization of printed psychological tests and questionnaires. Bulletin of the British Psychological Society, 37, 416-417.
- University of Oregon. (1982). Career Information System: Equity standards for CIS graphics. Unpublished manuscript, The University of Oregon, Eugene, OR.

#### Ethical Issues

- Allen, V. B., Sampson, J. P., Jr., & Herlihy, B. (1988). Details of the new 1988 AACD Ethical Standards. Journal of Counseling and Development, 67, 157-158.
- Bloch, D. P., McKinlay, B., & Thomas, G. (1989, June). Standards of the Association of Computer-Based Systems for Career Information: Issues and applications. Paper presented at An International Teleconference on Technology and Career Development, Florida State University, Tallahassee, FL.
- Burkhead, E. J., & Sampson, J. P., Jr. (1985). Computer-assisted assessment in support of the rehabilitation process. Rehabilitation Counseling Bulletin, 28, 262-274.
- Butcher, J. N. (1987). The use of computers in psychological assessment: An overview of practices and issues. In J. N. Butcher (Ed.), Computerized psychological assessment: A practitioner's guide (pp. 3-14). New York: Basic Books.
- Dinkmeyer, D., Jr., & Carlson, J. (1983). Counselor computer competencies. Elementary School Guidance and Counseling, 18, 5-12.
- Denkowski, K. M., & Denkowski, G. C. (1982). Client-counselor confidentiality: An update of rationale, legal status, and implications. Personnel and Guidance Journal, 60, 371-375.

- Drier, H. N. (1989). Ethical, legal, and professional issues and their implications for automated career guidance and information systems. Paper presented at An International Teleconference on Technology and Career Development, Florida State University, Tallahassee, FL.
- Eberly, C. G., & Cech, E. J. (1986). Integrating computer-assisted testing and assessment into the counseling process. Measurement and Evaluation in Counseling and Development, 19, 18-26.
- Elwork, A., & Gutkin, T. B. (1985). The behavioral sciences in the computer age. Computers and Human Behavior, 1, 3-18.
- Engels, D. W., Caulum, D., & Sampson, D. E. (1984). Computers in counselor education: An ethical perspective. Counselor Education and Supervision, 24, 193-203.
- Erdman, H. P., & Foster, S. W. (1988). Ethical issues in the use of computer-based assessment. Computers in Human Services, 3, 71-87.
- Ermann, M. D., Williams, M. B., & Gutierrez, C. (1990). Computers, ethics, and society. Oxford: Oxford University Press.
- Eyde, L. D., & Kowal, D. M. (1987). Computerised test interpretation services: Ethical and professional concerns regarding U.S. producers and users. Applied Psychology: An International Review, 36, 401-417.
- Farrell, A. D. (1984). When is a computerized assessment system ready for distribution? Some standards for evaluation. In M. D. Schwartz (Ed.), Using computers in clinical practice: Psychotherapy and mental health applications (pp. 185-189). New York: Haworth Press.
- Fowler, R. D. (1987). Developing a computer-based test interpretation system. In J. N. Butcher (Ed.), Computerized psychological assessment: A practitioner's guide (pp. 50-63). New York: Basic Books.
- French, C. F. (1986). Microcomputers and psychometric assessment. British Journal of Guidance and Counselling, 14, 33-45.
- Godwin, W. F., & Bode, K. A. (1971). Privacy and the new technology. Personnel and Guidance Journal, 50, 298-304.
- Goodyear, R. K., & Sinnett, E. R. (1984). Current and emerging ethical issues for counseling psychologists. The Counseling Psychologist, 12(3), 87-98.
- Haring-Hidore, M. (1984). In pursuit of students who do not use computers for career guidance. Journal of Counseling and Development, 63, 139-140.
- Harris-Bowlsbey, J. (1985, August). Risks and computer-based guidance systems. In L. W. Harmon, (chair), Ethics & using computerized tests: Interpretations & systems in counseling. Paper presented at a Symposium at the American Psychological Association Convention, Los Angeles, CA.
- Herr, E. L. (1985). The role of professional organizations in effecting the use of technology in career development. Journal of Career Development, 12, 176-186.

- Herr, E. L., & Best, P. (1984). Computer technology and counseling: The role of the profession. Journal of Counseling and Development, 63, 192-195.
- Hofer, P. J., & Green, B. F. (1985). The challenge of competence and creativity in computerized psychological testing. Journal of Consulting and Clinical Psychology, 53, 826-838.
- Ibrahim, F. A. (1985). Human rights and ethical issues in the use of advanced technology. Journal of Counseling and Development, 64, 134-135.
- Jacob, S. (1985). Computer applications in school psychology: Proposed guidelines for good practice. Unpublished manuscript, Central Michigan University, Department of Psychology, Mt. Pleasant.
- Johnson, C. S., & Sampson, J. P., Jr. (1985). Training counselors to use computers. Journal of Career Development, 12, 113-128.
- Katz, M. R. (1984). Computer-assisted guidance: A walkthrough with running comments. Journal of Counseling and Development, 63, 153-157.
- Lister, C. (1970). Privacy and large-scale personal data systems. Personnel and Guidance Journal, 49, 207-211.
- Loesch, L. C. (1986). Computer-assisted assessment: A reaction to Meier and Geiger. Measurement and Evaluation in Counseling and Development, 19, 35-37.
- McKinlay, B. (1984). Standards of quality in systems of career information. Journal of Counseling and Development, 63, 149-152.
- Meier, S. T., & Geiger, S. M. (1986). Implications of computer-assisted testing and assessment for professional practice and training. Measurement and Evaluation in Counseling and Development, 19, 29-34.
- Merrell, K. W. (1985). Computer use in psychometric assessment: Evaluating benefits and potential problems. Computers in Human Services, 1(3), 59-67.
- Most, R. (1987). Levels of error in computerized psychological inventories. Applied Psychology: An International Review, 36(3/4), 375-383.
- Patterson, M. B. (1985). Developing a code of ethics for computer users. Journal of College Student Personnel, 26, 255-256.
- Sampson, J. P., Jr. (1983). Computer-assisted testing and assessment: Current status and implications for the future. Measurement and Evaluation in Guidance, 15, 293-299.
- Sampson, J. P., Jr. (1986). Computer technology and counseling psychology: Regression toward the machine? The Counseling Psychologist, 14, 567-583.
- Sampson, J. P., Jr. (1986). The use of computer-assisted instruction in support of psychotherapeutic processes. Computers in Human Behavior, 2, 1-19.

- Sampson, J. P., Jr. (1990). Ethical use of computer applications in counseling: Past, present, and future perspectives. In L. Golden, & B. Herlihy (Eds). Ethical standards casebook (pp. 170-176). Alexandria, VA: American Association for Counseling and Development.
- Sampson, J. P., Jr. (1990). A "mysterious" breach of confidentiality. In L. Golden, & B. Herlihy (Eds). Ethical standards casebook (pp. 83-85). Alexandria, VA: American Association for Counseling and Development.
- Sampson, J. P., Jr. (1991). The place of the computer in counseling research. In C. E. Watkins, Jr. & L. Schneider (Eds.), Research in counseling (pp. 261-284). Hillsdale, NJ: Lawrence Erlbaum Associates, Inc.
- Sampson, J. P., Jr., & Loesch, L. C. (1985). Computer preparation standards for counselors and human development specialists. Journal of Counseling and Development, 64, 31-33.
- Sampson, J. P., Jr., & Pyle, K. R. (1983). Ethical issues involved with the use of computer-assisted counseling, testing and guidance systems. Personnel and Guidance Journal, 61, 283-287.
- Space, L. G. (1981). The computer as psychometrician. Behavior Research Methods & Instrumentation, 13, 595-606.
- Super, D. E. (1973). Computers in support of vocational development and counseling. In H. Borow (Ed.), Career guidance for a new age (pp. 285-315). Boston: Houghton Mifflin.
- Talbutt, L. C. (1988). Ethics and computer usage: Hidden answers for school counselors. The School Counselor, 35, 199-203.
- Turkington, C. (1984). The growing use, and abuse, of computer testing. APA Monitor, 15(1), 7,26.
- Walz, G. W. (1984). Role of the counselor with computers. Journal of Counseling and Development, 63, 135-138.
- Walker, N. W., & Myrick, C. C. (1985). Ethical considerations in the use of computers in psychological testing and assessment. Journal of School Psychology, 23, 51-57.
- Wood, S. (1984). Computer use in testing and assessment. Journal of Counseling and Development, 63, 177-179.
- Zachary, R. A., & Pope, K. S. (1984). Legal and ethical issues in the clinical use of computerized testing. In M. D. Schwartz (Ed.), Using computers in clinical practice: Psychotherapy and mental health applications (pp. 151-164). New York: Haworth Press.