

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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Bibliography

INTRODUCTION

- Caftori, Netiva. *"Educational Effectiveness of Computer Software."* In THE Journal, August, 1994.
- Information Services Office. *Workplace Competencies: The need to Improve Literacy and Employment Readiness.* Publication of the Information Services Office of Educational Research and Improvement, U.S. Department of Education, 1990.
- ISTE. *Curriculum Guidelines for Accreditation of Educational Computing and Technology Programs.* Eugene Oregon: The International Society for Technology in Education, 1992.
- National Committee on Excellence in Education. *A Nation At Risk.* Publication of the National Committee on Excellence in Education, Cambridge, Mass: USA Research, 1984.
- Poole, Bernard J, Susan G. Shamey. *ESSENTIAL CLARISWORKS: Tutorials For Teachers.* Madison, WI: Brown & Benchmark Publishers, 1996.
- Poole, Bernard J. *ESSENTIAL HYPERSTUDIO: Tutorials For Teachers.* Madison, WI: Brown & Benchmark Publishers, in preparation.
- Poole, Bernard J. with Susan G. Bond. *ESSENTIAL MICROSOFT WORKS: Tutorials For Teachers.* Madison, WI: Brown & Benchmark Publishers, 1994.

CHAPTER 1 Technology Use in Teaching and Learning: What's the Return on Investment (ROI)

- Apple Computer, Inc. *The Impact of Computers on K-12 Education: A Resource for Decision-Makers,* 1990.
- Bailey, Gerald, Dan Lumley. *"Prove It!"* In Electronic Learning, Vol. 11, No. 4, Jan 1992.
- Becker, Henry Jay. *"Using Computers For Instruction: The Results and Implications of a National Survey May Surprise You."* In Byte, vol. 12, no. 2, February 1987, pp.149-162.
- Bonifaz, A., A. A. Zucker. *Lessons learned about providing laptops to all students.* Newton, MA: Education Development Center. Available online at: <http://www.neirtec.org/laptop>, 2004.
- Borrell, Jerry. *"America's Shame: How We've Abandoned Our Children's Future."* In MacWorld, Sept 1992.
- Bulkeley, William M. *"Computers Failing As Teaching Aids."* In The Wall Street Journal, Monday, June 6, 1988.
- Capper, Joanne. *Computers and Learning: Do They Work? A Review of Research..* Washington, DC: Center for Research into Practice, 1988.

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- Cuban, L. *Teachers and Machines: The Classroom Use of Technology since 1920*. NY: Teachers College Press, 1986.
- Dickson, David. "Better Education Software Seen Tied to More International Cooperation." In Chronicle of Higher Education, July 25 1984.
- Electronic Learning. *Turned On to Reading and Writing*. Special edition, May/June, 1992.
- Electronic Learning. *School Reform: Why You Need Technology to Get There*. Special edition, May/June, 1992.
- Electronic Learning. *Hand-On MATH & SCIENCE*. Special edition, September, 1992.
- Elmer-Dewitt, Philip. "The Revolution That Fizzled." In Time magazine, May 20 1991.
- Ferguson, Jim. "Computing Across the Curriculum." In Social Studies, March/April, 1989, pp. 69-72.
- Harris, Karen R., Michael Pressley. "The Nature of Cognitive Strategy Instruction: Interactive Strategy Construction." In Exceptional Children, March/April 1991, pp. 392-404.
- Hunter, Beverly. "Knowledge-Creative Learning with Databases." In Social Education, January 1987, pp. 38-43.
- Indiana Department of Education. *Affordable Classroom Computers for Every Secondary Student*. Published online at <http://www.k12opensource.com/Interviews>. Accessed August 14, 2006.
- Kinnaman, Daniel E. "What's the Research Telling Us?" In Classroom Computer Learning, vol. 10, no. 6, March 1990.
- Klenow, Carol, Janet Van Dam, Rebecca Rankin. *Teaching and Learning With Technology: Executive Summary of the Evaluation Report*. Oakland Schools, Michigan: Division of Information Resources, 1991.
- Levitt, Theodore. "Ideas Are Useless Unless Used." In Inc., February 1981, p.96. Referenced in Peters, op. cit.
- McCarthy, Robert. "Hands-On Math and Science." In Electronic Learning, September 1992.
- Murphy, Richard T., Lola Rhea Appel. *Evaluation of the Writing to Read Instructional System 1982-84*. Princeton, NJ: Educational Testing Service, 1984.
- Nickerson, R.S. "Why interactive Computer Systems Are Sometimes Not Used By People Who Might Benefit From Them." International Journal of Man-Machine Studies, 15, pp. 469-483, 1981. In Marcinkiewicz, Henryk R. *Computers and Teachers: Factors Influencing Computer Use in the Classroom.* Journal of Research on Computing in Education, vol. 26, no. 2, Winter 1993-94, pp. 220-237.
- Olson, Richard, Barbara Wise. "Computer Speech in Reading Instruction." In Computers and Reading: Issues for Theory and Practice, David Reinking, ed. New York, NY: Teachers College Press, 1987. Referenced in Capper, op. cit.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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- OTA. *POWER ON! New Tools for Teaching and Learning*. Congress of the United States Office of Technology Assessment, OTA-SET-379, Washington, DC: U.S. Government Printing Office, September 1988.
- Penuel, William R. *Research: What it says about 1-to-1 learning*. Cupertino, CA: Apple Computer, Inc. Available online at: http://www.ubiqcomputing.org/Apple_1-to-1_Research.pdf, 2005.
- Penuel, William R. *Implementation and Effects of One-to-One Computing Initiatives: A Research Synthesis*. In Journal of Research on Technology in Education, Vol. 38, No. 3, Spring, 2006.
- Perelman, Lewis J. "Luddite Schools Wage a Wasteful War." In The Wall Street Journal, September 10, 1990.
- Peters, Thomas J., Robert H. Waterman, Jr. *In Search of EXCELLENCE: Lessons from America's Best-Run Companies*. New York: Warner Communications Co., 1984.
- Piaget, Jean. *The Language and Thought of the Child*. NY: Harcourt, Brace and Co., Inc., 1926.
- Riel, Margaret. "Educational Change in a Technology-Rich Environment." In Journal of Research on Computing in Education, vol. 26, no. 4, Summer 1994, pp. 452-474.
- Roblyer, M.D. "The Effectiveness of Microcomputers in Education: A Review of the Research from 1980-1987." In Technological Horizons in Education, vol. 16, no. 2, Sept 1988, pp.85-89.
- Selfe, Cynthia. "The Humanization of Computers: Forget Technology, Remember Literacy." In Dialogs: Reading and Writing in the Disciplines, Jeffrey Carroll, ed. NY: Macmillan Publishing Company, 1992.
- Shaw, Edward, James Okey. "Effects of Microcomputer Simulations on Achievement and Attitudes of Middle School Students." In National Research in Science Teaching, April 1985. In Apple Computer Corporation, op. cit.
- Slavin, Robert E. "IBM's Writing To Read: Is It Right for Reading?" In Phi Delta Kappan, November 1990, pp.214-216.
- Software Publishers Association. Referenced in The Chronicle of Higher Education, October 7, 1992, p. A17.
- Spence, Cathie Slater. "New Ideas For Computers in Schools." In The Christian Science Monitor, October 10, 1987, pp. 21-22.
- Standing, E.M. *Maria Montessori: Her Life and Work*. Fresno, CA: The New American Library of World Literature, Inc., 1962.
- Tierney, Robert J. "Shortchanging Technology." In Electronic Learning, vol. 11, no. 8, May/June 1992.
- Vygotsky, L.S. *Thought and Language*. Cambridge: Massachusetts Institute of Technology Press, 1962. Referenced in Harris (1991) op. cit.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

Copyright © Bernard John Poole, Elizabeth Sky-McIlvain, John Evans, Yvonne Singer, 2009, all rights reserved

White, Barbara. *"Designing Computer Games To Help Physics Students Understand Newton's Laws of Motion."* In Cognition and Instruction, vol. 1, no. 1, 1984, pp. 69-108. In OTA, op. cit.

The following are secondary references cited in Apple Computer Corporation. *The Impact of Computers on K-12 Education: A Resource for Decision-Makers*, 1990.

Al-Ghamdi, Yousif Abdullah Sanad. *"The Effectiveness of Using Microcomputers in Learning Algebraic Precedence Conventions."* Doctoral Dissertation, Florida State University, 1987.

Ayoubi, Zalpha Rachad. *"The Effect of Microcomputer Assisted Instruction on Achievement in High School Chemistry."* Doctoral Dissertation, University of Michigan, 1985.

Ball, Stanley. *"Computers, Concrete Materials and Teaching Fractions."* In School Science and Mathematics, vol. 88, no 6, Oct., 1988, pp. 470-475.

Bigley, Ann C. *"An Investigation of Microcomputer Use in Three High School Writing Programs."* Doctoral Dissertation, Columbia University Teachers College, 1986.

Budin, Howard, Robert Taylor, Diane Kendall. *"Computers and Social Studies: Trends and Directions."* In The Social Studies, January/February 1987, pp. 7-11.

Burnett, Jeanie H. *"Word Processing as a Writing Tool of an Elementary School Student (A single Case Study with Nine Replications)." Doctoral Dissertation, University of Maryland, 1984.*

Butler-Nalin, Kay. *"How Composing Aloud and Computer Composing Influence Composing Processes."* ERIC Files ED 292115, 1987, 36 pp.

Cheever, Maureen Susan. *"The Effects of Using a Word Processor on the Acquisition of Composition Skills by the Elementary Student."* Doctoral Dissertation, Northwestern University, 1987.

Choi, Byung-Soon, Eugene Gennaro. *"The Effectiveness of Using Computer Simulated Experiments on Junior High Students' Understanding of the Volume Displacement Concept."* In Journal of Research in Science Teaching, vol. 24, no. 6, pp. 539-552, 1987.

Cirello, Vincent J. *"The Effect of Word Processing in the Writing Abilities of Tenth Grade Remedial Writing Students."* Doctoral Dissertation, New York University, 1986.

Cohen, Mollie. *"Doing Research Electronically in Social Studies Classrooms."* In The Social Studies, January/February 1987, pp. 26-29.

Curtiss, Damian H. *"The Experience of Composition and Word Processing: An Ethnographic, Phenomenological Study of High School Seniors."* Doctoral Dissertation, Boston University, 1984.

Daiute, Colette. *"Issues in Using Computers to Socialize the Writing Process."* In Educational Communication and Technology Journal, vol. 33, no. 1, 1985, pp. 41-50.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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- Daiute, Colette. *"Writing and Computers."* In Writing and Computers. Menlo Park, CA: Addison-Wesley, 1985.
- Daiute, Colette, John Kruidenier. *"A Self-questioning Strategy to Increase Young Writers' Revising Processes."* In Applied Psycholinguistics, vol. 6, no. 3, 1985, pp. 307-318.
- Daiute, Colette. *"Physical and Cognitive Factors in Revising: Insights from Studies With Computers."* In Research in the Teaching of English, vol. 20, no. 2, 1986, pp. 141-159.
- Dalton, David W., Michael J. Hannafin. *"The Effects of Word Processing on Written Composition."* In Journal of Educational Research, vol. 80, No. 6, 1987, pp. 338-342.
- Diem, Richard A. *"Technology and Global Education."* In The Social Studies, January/February, 1989, pp. 25-27.
- Eastman, Susan, et al. *"Computers and Writing: 1987-88 Report."* Report to Indiana Consortium for Computers and Higher Technology Education, Sept. 1988.
- Fletcher, J., P. Hawley, P. Piele. *The Seventh International Conference on Technology and Education*, vol. 1, pp. 46-48, March 1990.
- Foley, Margaret U. *"Personal Computers in High School General Mathematics: Effects on Achievement, Attitude, and Attendance."* Doctoral Dissertation, University of Maryland, 1984.
- Frase, Lawrence T. *"Creating Intelligent Environments for Computer Use in Writing."* In Contemporary Educational Psychology, vol. 12, 1987, pp. 212-221.
- Galvin, Jene M. *"Using Audio-Teleconferencing to Teach Global Awareness."* In The Social Studies, November/December 1989, pp.246-249.
- Hague, Sally. *"Using the Computer's Readability Measure to Teach Students to Revise Their Writing."* In Journal of Reading, October 1986.
- Hawisher, Gail E. *"Studies in Word Processing."* In Computers and Composition, vol. 4, no. 1, 1986, pp. 6-31.
- Heap, James L. *"Collaborative Practices During Computer Writing in a First Grade Classroom."* Paper presented at the American Educational Research Association Annual Meeting. San Francisco, CA, April 1986.
- Hegelson, Stanley. *"microcomputers in the Science Classroom."* In ERIC Clearinghouse for Science, Mathematics, and Environmental Education, no. 3, 1988.
- Hinze, Kenneth E. *"PC Datagraphics and Mapping."* In Social Science Computer Review, vol. 7, no. 1, Spring 1989, pp.72-75.
- Johnson, Roger T., David W. Johnson, Mary Beth Stanne. *"Effects of Cooperative, Competitive, and Individualistic goal structures on Computer-Assisted Instruction."* In Journal of Educational Psychology, vol. 77, no. 6, 1985, pp. 668-677.
- Katz, Catherine, Frederick B. Hoffman. *"Teaching Writing Through Word Processing: A Case Study."* In Computers in the Schools, vol. 4, no. 2, 1987, pp. 99-115.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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- Kurth, Ruth J. *"Using Word Processing to Enhance Revision Strategies During Student Writing Activities."* In Educational Technology, vol. 27, no. 1, 1987, pp. 13-19.
- Kurth, Ruth J. *"Word Processing and Composition Revision Strategies."* Paper presented at the Annual Meeting of the Educational Research Association, Washington, D.C., April 1987.
- Lansing, Margaret L. *"Student Writers and Word Processors: A Case Study."* ERIC Files ED249491, Report no. CS-208-577, 1984.
- Larter, Sylvia. *"Writing With Microcomputers in the Elementary Grades: Process, Roles, Attitudes, and Products."* ERIC Files ED284261, 1987.
- Lengel, James G. *"Thinking Skills, Social Studies, and Computers."* In The Social Studies, January/February 1987, pp. 13-16.
- Linn, Marcia C., John W. Layman, Rafi Machmias. *"Cognitive Consequences of Microcomputer-Based Laboratories: Graphing Skills Development."* In Contemporary Educational Psychology, vol. 12, 1987, pp. 244-253.
- Marty, James F. *"Selected Effects of a Computer Game on Achievement, Attitude, and Graphing Ability in Secondary Algebra."* Doctoral Dissertation, Oregon State University, 1985.
- Massialas, Byron G., George Papagiannis. *"Toward a Critical Review of Computers in Education: Implications for Social Studies."* In The Social Studies, January/February, 1987, pp. 47-53.
- Muldrow, Elizabeth. *"On Writing and Word Processors in a Ninth Grade Classroom."* In English Journal, vol. 75, 1986, pp. 84-86.
- O'Brien, George, Edward Pizzini. *"Righting Research Writing With a Word Processor."* In The Science Teacher, March 1986, pp. 26-28.
- Pearson, Howard, Andrew Wilkinson. *"The Use of the Word Processor in Assisting Children's Writing Development."* In Educational Review, vol. 28, no. 2, 1986.
- Rash, Polly, Helenmarie Hofman. *"GOES Weather Satellite Model Program."* In The Seventh International Conference on Technology and Education, vol. 1, March 1990, pp.16-18.
- Roblyer, M.D., W.H.Castine, F.J.King. *"Assessing the Impact of Computer-Based Education: A Review of Research."* In Computers in the Schools, vol. 5, no. 2, Fall 1988.
- Rockman, Saul. *"The answers are Only as Good as the Questions,"* Apple Education News, Fall 1988, p. 10.
- Rosegrant, Teresa. *"Using the Microcomputer as a Tool for learning to Read and Write."* In Journal of Learning Disabilities, vol. 18, no. 2, 1985, pp. 113-115.
- Rust, Kathy. *"Word Processing: The Missing Key for Writing."* In The Reading Teacher. February 1986, pp. 611-612.
- Schug, Mark C. *"What Do Social Studies Teachers Say About Using Computers?"* In The Social Studies, May/June 1988, pp. 112-115.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

Copyright © Bernard John Poole, Elizabeth Sky-McIlvain, John Evans, Yvonne Singer, 2009, all rights reserved

Souviney, Randall, Barbara Miller-Souviney. *"Integrating Computers and the Writing Process."* Report #11. Interactive Technology Laboratory, University of California, San Diego, March 1986.

Strickland, James. *"Computers, Invention, and the Power to Change Student Writing."* In Computers and Composition, vol. 4, no. 2, 1987, pp. 7-26.

Thode, Terry. *"Technology Education in the Elementary School."* In The Technology Teacher, September/October, 1988, pp. 12-15.

White, Charles E. *"Interactive Multimedia for Social Studies: A Review of In the Holy Land and The '88 Vote."* In Social Education, February 1990, pp. 68-70.

White, Charles S. *"Teachers Using Technology."* In Social Education, January 1987, pp. 44-47.

Zucker, A. *Starting School Laptop Programs: Lessons Learned.* A One-to-One Computing Evaluation Consortium, Policy Brief. November 2005.

CHAPTER 2 Computer Hardware for Education Environments

Marcinkiewicz, Henryk R. *Computers and Teachers: Factors Influencing Computer Use in the Classroom.* Journal of Research on Computing in Education, vol. 26, no. 2, Winter 1993-94, pp. 220-237.

Shurkin, Joel, *Engines of the Mind.* New York: Washington Square Press, 1985.

U.S. Congress, Office of Technology Assessment, *Power On! New Tools for Teaching and Learning*, OTA-SET-379 (Washington, DC: U.S. Government Printing Office, September 1988).

CHAPTER 3 Software Systems for Microcomputers

Bruner, Jerome S., R.R. Olver, P.M. Greenfield et al., *Studies in Cognitive Growth*, NY: John Wiley & Sons, 1966.

Davis, William S., *Operating Systems: A Systematic View*, Reading, MA: Addison-Wesley Publishing Company, 1978.

Kay, Alan, "User Interface: A Personal View," in Laurel, Brenda, ed., *The Art of Human-Computer Interface Design*, Reading, MA: Addison-Wesley Publishing Company, 1990.

Metcalf, Bob. *"Reverse Pied Piper of Mice Has Senses Working Overtime."* In InfoWorld, November 9, 1992, p. 65.

Moore, Gordon. *"Cramming More Components onto Integrated Circuits."* In Electronics, vol. 38, number 8, April 19, 1965.

Norton. *The Norton Utilities for the Macintosh: User's Guide and Reference Manual.* Cupertino, CA: Symantec, 1990.

Piaget, Jean, *Genetic Epistemology*, NY: Columbia University Press, 1970.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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Poole, Bernard J, Susan G. Shamey. *ESSENTIAL CLARISWORKS: Tutorials For Teachers*. Madison, WI: Brown & Benchmark Publishers, 1996.

Poole, Bernard J. *ESSENTIAL HYPERSTUDIO: Tutorials For Teachers*. Madison, WI: Brown & Benchmark Publishers, in preparation.

Poole, Bernard J. with Susan G. Bond. *ESSENTIAL MICROSOFT WORKS: Tutorials For Teachers*. Madison, WI: Brown & Benchmark Publishers, 1994.

CHAPTER 4 Educational Computing Environments

Adler, Jerry, Elizabeth Ann Leonard, Tessa Manuth, Mary Hager. "Typing Without Keys." In Newsweek, December 7, 1992, pp. 63-64.

Ankrum, Dennis R. "Viewing Angle and Distance in Computer Workstations." In preparation for publication, 1993.

Apple Computer. *Apple Technology in Support of Learning: Creating and Managing an Academic Computer Lab*. Sunnyvale, CA: PUBLIX Information Products, Inc., 1991.

Associated Press. "Pianist Tips Off Typists to Strain-Free Techniques." In Greensburg Tribune Review, Sunday, August 25, 1996.

Bauch, Jerold P. "The TransParent School: A Partnership for Parent Involvement." In Educational Horizons, Summer 1990, pp. 187-189.

Branscum, Deborah. "Electromagnetic Update: The Controversy--and Research Continues." In MACWORLD, October 1991, pp. 65-69.

Caftori, Netiva. "Educational Effectiveness of Computer Software." In THE Journal, August, 1994.

Dewey, John. *The Child and the Curriculum and The School and Society*. Chicago: Phoenix Books, The University of Chicago Press, 1956.

Eisner, Andrew, et al. "When Lightning Strikes: Power Protection." In MacUser, February 1992.

Elmer-Dewitt, Philip. "The Revolution That Fizzled." in TIME Magazine, May 20, 1991.

Gannett. "Battle Looming Over Hand Injuries." In News-Press, Cape Coral, Florida, June 20, 1992, p. 7A.

Hagar, Laura. "Office Ergonomics: Don't Let Computers Cramp Your Style." In Communication Arts, September/October, 1991, pp. 62-65.

ISTE. *Curriculum Guidelines for Accreditation of Educational Computing and Technology Programs*. Eugene Oregon: The International Society for Technology in Education, 1992.

ISTE. *National Educational Technology Standards for Teachers*. Eugene, OR: International Society for Technology in Education, 2002.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

Copyright © Bernard John Poole, Elizabeth Sky-McIlvain, John Evans, Yvonne Singer, 2009, all rights reserved

- Linskie, Rosella. *The Learning Process: Theory and Practice*. New York, NY: D. Van Nostrand Company, 1977.
- Merrill, David M., Zhongmin Li, Mark K. Jones. *ID₂ and Constructivist Theory*. In EDUCATIONAL TECHNOLOGY, December 1990, pp. 52-55.
- Nickerson, R.S. *Technology in Education in 2020: Thinking About the Non-Distant Future*. In R.S. Nickerson and P.P. Zodiates (Eds.), *Technology In Education: Looking Toward 2020*. Hillsdale, NJ: Lawrence Erlbaum Associates, 1988. Referenced in Merrill (1990) op. cit.
- Nova. *Workstation Handbook*. Effingham, IL: Nova Solutions, 1993.
- O'Connor, Rory J. "Seeking ELF Relief." In MACWORLD, October 1991, pp. 124-129.
- Polya, G. Gyorgy. *How To Solve It: A New Aspect of Mathematical Method*. Princeton, NJ: Princeton University Press, 1945.
- Selfe, Cynthia. "The Humanization of Computers: Forget Technology, Remember Literacy." In Dialogs: Reading and Writing in the Disciplines, Jeffrey Carroll, ed. NY: Macmillan Publishing Company, 1992.
- Shalvey, Donald H. "How To Get Comfortable With 32 Kids and One Computer." In Learning, May/June, 1987, pp. 33-36.
- Standing, E.M. *Maria Montessori: Her Life and Work*. Fresno, CA: The New American Library of World Literature, Inc., 1962.
- Toffler, Alvin. *Future Shock*. NY: Random House, New York, 1970.
- Turkle, Sherry. *The Second Self: Computers and the Human Spirit*. New York, NY: Simon & Schuster, 1984.
- Webster's Dictionary. *Random House Webster's College Dictionary*. New York, NY: Random House, Inc., 1991.

CHAPTER 5 Computer-Managed Instruction (CMI)

- Bauch, Jerold P. "Touch 1 for Improved Parent-Teacher Contact." In School Safety, Spring 1990, pp. 25-27.
- ECS - Education Commission of the States. *K-12 Issues - Technology*.
<http://www.ecs.org/html/issue.asp?print=true&issueID=132&subIssueID=0>
- Kaiser Family Foundation. *Generation m: media in the lives of 8-18 year-olds* - report. Retrieved June 30, 2008, from The Henry J. Kaiser Family Foundation Web site:
<http://www.kff.org/entmedia/7251.cfm>, March, 2005.
- NCES, *Teacher Use of Computer and the Internet in Public Schools : Stats in Brief – April 2000*. April 24, 2000. <http://nces.ed.gov/surveys/frss/publications/2000090/>
- Nicklin, Julie L. "'Guerrilla' Army Finds Professors to Help Schools." In The Chronicle of Higher Education, Vol. XXXIX, No. 15, December 2, 1992, p. A5.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

Copyright © Bernard John Poole, Elizabeth Sky-McIlvain, John Evans, Yvonne Singer, 2009, all rights reserved

- Pew Internet in American Project, December, 2003.
<http://www.pewinternet.org/reports/toc.asp?Report=106>
- Poole, Bernard J, Susan G. Shamey. *ESSENTIAL CLARISWORKS: Tutorials For Teachers*. Madison, WI: Brown & Benchmark Publishers, 1996.
- Poole, Bernard J. *ESSENTIAL HYPERSTUDIO: Tutorials For Teachers*. Madison, WI: Brown & Benchmark Publishers, in preparation.
- Poole, Bernard J. with Susan G. Bond. *ESSENTIAL MICROSOFT WORKS: Tutorials For Teachers*. Madison, WI: Brown & Benchmark Publishers, 1994.
- Project Tomorrow: NetDay. *Our voices, our future*. Retrieved June 29, 2008, from <http://www.pbs.org/teachers/librarymedia/tech-integration/index.html#teacher>, 2006.
- The National Commission on Excellence in Education. *A Nation At Risk: The Full Account*. Cambridge, MA: USA Research, 1984.
- U.S. Department of Education, National Center for Education Statistics. *Internet access in U.S. public schools and classrooms: 1994-2005*. National Center for Education Statistics, NCES 2007020, Retrieved June 29, 2008, from <http://nces.ed.gov/fastfacts/display.asp?id=46>, 2006.
- U.S. Department of Education, Office of Educational Technology. *National Education Technology Plan*. Retrieved June 29, 2008, from Ed.gov Web site: <http://www.ed.gov/about/offices/list/os/technology/plan/2004/site/edlite-default.html>, 2006.
- Watkins, Beverley T. "Test Questions Stockpiled and Exams Created and Scored by Computer System at Miami-Dade Medical Campus." In The Chronicle of Higher Education, October 16, 1991, pp. 25 and 39.
- Zais, Robert S. *Curriculum: Principles and Foundations*. NY, New York: Harper & Row, Publishers, Inc., 1976.

CHAPTER 6 Computer-Assisted Instruction (CAI)

- Apple Computer, Inc. *The Impact of Computers on K-12 Education: A Resource for Decision-Makers*, 1990.
- Bailey, Robert W. *Human Performance Engineering: Using Human Factors/Ergonomics to Achieve Computer System Usability*. Englewood Cliffs, NJ: Prentice-Hall, Inc., 1989.
- Bauch, Jerold. "Touch 1 For Improved Parent-Teacher Contact." In School Safety, Spring 1990.
- Bigge, Morris L. *Learning Theories for Teachers, 4th ed*. New York, NY: Harper & Row, Publishers, 1982.
- Bloomington, IN: Phi Delta Kappa Educational Foundation. National Commission on Excellence in Education. *A Nation at Risk*. Cambridge, MA: USA Research, 1984.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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- Bruder, Isabelle. "Multimedia: How It Changes the Way We Teach and Learn." In Electronic Learning, Vol. 11, No. 1, September 1991, pp.22-26.
- Bruner, Jerome S., et al. *Studies in Cognitive Growth: A Collaboration at the Center for Cognitive Studies*. New York, NY: John Wiley & Sons, 1966.
- Capper, Joanne. *Computers and Learning: Do They Work? A Review of Research*. Washington, DC: Center for Research Into Practice, 1988.
- Ennis, Demetria L. *Combining Problem-Solving Instruction and Programming Instruction to Increase the Problem-Solving Ability of High School Students*. In Journal of Research on Computing in Education, vol. 26, no. 4, Summer 1994, pp. 488-496.
- Ennis, Robert H. *An Outline of Goals for a Critical Thinking Curriculum and Its Assessment*. University of Illinois, UC (Revised 6/20/02).
<http://faculty.ed.uiuc.edu/rhennis/outlinegoalsctcurassess3.html>
- Facione, Peter A. *Critical Thinking: What it is and why it counts*. California Academic Press, 1998. <http://www.austhink.org/critical/>
- Goldberg, Mark F. *A Portrait of Ted Sizer*. In Educational Leadership, vol. 51, No. 1, September 1993, pp.53-56.
- Govier, H. *Microcomputers in Primary Education: A Survey of Recent Research*. (Report No. ITE/28a/88). Lancaster, UK: Economics and Social Research Council, 1988.
- Hinze, Kenneth E. "PC Datagraphics and Mapping." In Social Science Computer Review, vol. 7, no. 1, Spring 1989, pp.72-75. In Apple Computer Corporation, op. cit.
- Kearsley, Greg, Beverly Hunter, Mary Furlong. *We Teach With Technology: New Visions for Education*. Wilsonville, OR: Franklin, Beedle & Associates, 1992.
- Komoski, Ken. "Integrated Learning Systems Take Integrated Effort." In The School Administrator, Special Issue, New York, NY: The American Association of School Administrators, 1990.
- Kulik, James A. *Effects of using instructional technology in elementary and secondary schools: What controlled evaluation studies say*. Arlington, Virginia: SRI International.
<http://www.sri.com/policy/csted/reports/sandt/it/Kulik ITinK-12 Main Report.pdf>
- Jostens. *Jostens Learning Corporation Company Profile*. Press Release, August 1993.
- Joyce, Bruce R., James Wolf, Emily Calhoun. *The Self-Renewing School*. Alexandria, VA: ASCD Publications, 1993.
- Kim, Ae-Hwa, et al. "Improving the Reading Comprehension of Middle School Students With Disabilities Through Computer-Assisted Collaborative Strategic Reading." Remedial and special education 27.4. Academic Search Premier. EBSCO. Freeport Middle School Lib., Freeport, Maine. 21 July 2008
<http://search.ebscohost.com/login.aspx?direct=true&db=aph&AN=21639817&site=ehost-live>, July-August 2006, 235-249.
- Lehrer, R, P.C. Smith. *Logo Learning: Is More Better?* Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA, 1988.

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- Littlefield, J., V.R. Delclos, S. Lever, K.N. Clayton, J.D. Bransford, J.J. Franks. *Learning Logo: Methods of Teaching, Transfer of General Skills and Attitudes Toward School and Computers*. In R.E. Mayer (Ed.), *Teaching and Learning Computer Programming* (pp. 111-135). Hillsdale, NJ: Lawrence Erlbaum Associates, 1988.
- McKenzie, Jamie. *The Research Cycle. From Now On*. Vol 9 No.4 December 1999.
<http://questioning.org/rcycle.html>
- Mageau, Therese. "Integrating an ILS: Two Teaching Models that Work." In *Electronic Learning*, Vol. 11, No. 4, 1992, pp. 16-22.
- Miller, Kevin J., et al. "KidTools: Self-Management, Problem-Solving, Organizational, and Planning Software for Children and Teachers." *Intervention in school and clinic* 43.1. Academic Search Premier. EBSCO. Freeport Middle School Lib., Freeport, Maine. 21 July 2008
<<http://search.ebscohost.com/login.aspx?direct=true&db=aph&AN=26156202&site=ehost-live>>, September 2007: 12-19.
- Myers, J. W. *Writing to learn across the curriculum*: Fastback 209, 1984.
- OTA. *Power On! New Tools For Teaching and Learning*. U.S. Congress, Office of Technology Assessment-SET-379, Washington DC: Government Printing Office, September 1988.
- OTA (2). *Power On! New Tools For Teaching and Learning*. U.S. Congress, Office of Technology Assessment-SET-379, Washington DC: Government Printing Office, September 1988, pp. 232-236.
- Papert, Seymour. *Mindstorms: Children, Computers, and Powerful Ideas*. New York, NY: Basic Books, 1980.
- Pew Internet Project. *The changing picture of who's online and what they do*. Pew Internet in American Project, December, 2003.
<http://www.pewinternet.org/reports/toc.asp?Report=106>
- Poole, Bernard J, Susan G. Shamey. *ESSENTIAL CLARISWORKS: Tutorials For Teachers*. Madison, WI: Brown & Benchmark Publishers, 1996.
- Poole, Bernard J. with Susan G. Bond. *ESSENTIAL MICROSOFT WORKS: Tutorials For Teachers*. Madison, WI: Brown & Benchmark Publishers, 1994.
- Poole, Bernard J., Donna Hendry. *ESSENTIAL Microsoft Office 97: Tutorials For Teachers*. New York, NY: McGraw-Hill Companies, 1998.
- Poole, Bernard J., Rebecca Randall. *ESSENTIAL Microsoft Office 2000: Tutorials For Teachers*. New York, NY: McGraw-Hill Companies, 2000.
- Poole, Bernard J., Rebecca Randall. *ESSENTIAL Microsoft Office 2000: Tutorials For Teachers*. On-line edition at <http://www.pitt.edu/~poole/Officeindex2.html>.
- Roblyer, M. D. "The Effectiveness of Microcomputers in Education: A Review of the Research from 1980-1987." In *T.H.E. Journal*, Vol. 16, No. 2, September 1988, pp.85-89.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

Copyright © Bernard John Poole, Elizabeth Sky-McIlvain, John Evans, Yvonne Singer, 2009, all rights reserved

- Samson, G.E., R. Niemiec, T. Weinstein, H.J. Walberg. *"Effects of Computer-Based Instruction on Secondary School Achievement: A Quantitative Synthesis."* In AEDS Journal, vol. 19, no. 4, 1986, pp.312-321.
- Sherry, Mark. *The New ILSs: Branching Out.* In Technology & Learning, Vol. 13, No. 2, October 1992, pp. 16-22.
- Silvernail, David L., & Gritter, Aaron K. *Maine's Middle School Laptop Program: Creating Better Writers.* Research Brief, Academic Search Premier. EBSCO. Freeport Middle School Lib., Freeport, Maine. Accessed 21 July 2008
<http://www.usm.maine.edu/cepare/Impact_on_Student_Writing_Brief.pdf>, 2007.
- Tufte, Edward. *Envisioning Information.* Cheshire, Connecticut: Graphics Press, 1990.
- Turkle, Sherry. *The Second Self: Computers and the Human Spirit.* New York, NY: Simon & Schuster, 1984.
- Vernadakis, Nicholas, et al. *"The Use of Computer Assisted Instruction in Preschool Education: Making Teaching Meaningful."* Early Childhood Education Journal 33, 2. Academic Search Premier. EBSCO. Freeport Middle School Lib., Freeport, Maine. Accessed 21 July 2008
<<http://search.ebscohost.com/login.aspx?direct=true&db=aph&AN=21215892&site=ehost-live>>, October 2007: 99-104.
- Webster's Dictionary. *Random House Webster's College Dictionary.* New York, NY: Random House, Inc., 1991.

CHAPTER 7 Computers, Communications, and Distance Learning

- Barnhart, Barry, David Dunlop, John Kerrigan, Kenneth Mechling, Donna Oliver, Terry Olivier, Thomas Pavelchek. *"An Update on Pennsylvania's ITEC Project."* In T.H.E. Journal, Vol. 19, No. 11, June 1992, pp. 53-58.
- Bauch, Jerold. *Personal correspondence with the author*, July 9, 1991.
- Bigge, Maurice. *Learning Theories for Teachers, 4th ed.* New York: Harper & Row, 1982.
- Birnbaum, Joel S. *"Toward the Domestication of Microelectronics."* In Communications of the ACM, Vol. 28, No. 11, pp.1225-1235, 1985.
- Bradner, Scott. *"The Internet: Why Now?"* In Network World, Vol. 10, No. 39, September 27, 1993, p. 20.
- Currid, Cheryl. *"In the 'good old days,' issuing a memo could take a good week."* in InfoWorld, vol. 14, issue 38, Sept. 21, 1992, p. 81.
- DeBalko, Jeff. *"There is More Than One Perfect E-Mail Package For Every Network."* In InfoWorld, October 26, 1992, p. 59.
- Fersko-Weiss, H. *"Electronic Mail: The Emerging Connection."* In Personal Computing, vol. 9, pp. 71-79, 1985.
- Foster, John F. *"Collaboration: Of Missionaries and "Microids."* In T.H.E. Journal, Vol. 19, No. 6, January 1992, pp. 62-65.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

Copyright © Bernard John Poole, Elizabeth Sky-McIlvain, John Evans, Yvonne Singer, 2009, all rights reserved

- Kurshan, Barbara, Tina Dawson. *"The Global Classroom: Reaching Beyond the Walls of the School Building."* In Technology & Learning, Vol. 12, No. 4, January 1992, pp. 48-54.
- Lewis, Peter H. *"Plugging Into the Network."* In New York Times, March 1992.
- McCarthy, Robert. *"DECISIONS, DECISIONS: What Computers Should You Buy?"* In Electronic Learning, vol. 11, no. 5, February 1992, pp. 18-24.
- Mangan, Katherine S. *"Computer Networks Help Public Schools Forge New Ties With Higher Education."* In The Chronicle of Higher Education, Sept. 9, 1992, p. A17.
- Marshall, James and Allison Rossett, *How technology can forge links between school and home.* Electronic School, January, 1997. <http://www.electronic-school.com/0197f3.html>
- Naisbitt, John. *Megatrends: Ten New Directions Transforming Our Lives.* New York, NY: Warner Books, Inc., 1982.
- Network World. *Worth Noting.* Data based on study conducted by Market Intelligence Research Corp., Mountain View, CA, Nov. 23, 1992.
- Newsweek. *Omni Group Supplement on Office Automation*, May 1986.
- The Parent Involvement REPORT. *"What Is the TransParent School Model?"* In The Parent Involvement REPORT, Vol. 1, No. 1, Winter 1992, p. 1.
- The Parent Involvement REPORT. *"120,000 Calls at Matilija."* In The Parent Involvement REPORT, Vol 2, No. 1, Fall 1992, pp. 1-2.
- Thornburg, David. *Technology in K-12 Education: Envisioning a New Future* <http://www.air.org/forum/abthornburg.htm>
- Schmall, Eric. *"Dealing With Users' Rising Expectations."* In Network World, November 23, 1992.
- Selfe, Cynthia. *"The Humanization of Computers: Forget Technology, Remember Literacy."* In Dialogs, Reading and Writing in the Disciplines, Jeffrey Carroll, ed. NY: Macmillan Publishing Company, 1992.
- Shannon, Claude E., Warren Weaver. *A Mathematical Theory of Communication.* Urbana: University of Illinois Press, 1949.
- Solomon, Gwen. *"The Most Complete Guide Ever to Telecommunications."* In ELECTRONIC LEARNING, vol. 11, no. 6, March, 1992, pp.19-211.
- Technology & Learning. *"Groupware Goes To School: New Tools to Promote Group Activity and Learning."* In Technology & Learning, Vol. 12, No. 5, February 1992.
- U.S. Congress, Office of Technology Assessment. *Power On! New Tools for Teaching and Learning.* OTA-SET-379, Washington, DC: U.S. Government Printing Office, September 1988.
- The Voice. *"Pennsylvanians Continue to Give Teachers and Local Schools Good Grades."* In The Voice, publication of the Pennsylvania State Education Association (PSEA), December 1992, p. 3.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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CHAPTER 8 Education On-line: Distance Learning and the Internet

- Bradner, Scott. *"The Internet: Why Now?"* Network World, Vol. 10, No. 39, September 27, 1993, p. 20.
- Debons, Anthony, Esther Horne, Scott Cronenweth. *"Information Science: An Integrated View."* Boston, Mass.: G.K.Hall & Co., 1988.
- Fischer, Kurt W. and Samuel P. Rose. *Growth Cycles of Brain and Mind*. Educational Leadership. Vol 56 Number 3 November 1998 pages 56-60.
- Foster, John F. *"Collaboration: Of Missionaries and "Microids."* T.H.E. Journal, Vol. 19, No. 6, January 1992, pp. 62-65.
- Gardner, H. (1999). *Intelligences reframed*. New York: Basic Books. Gardner, H. (1993).
- Gardner, H. (1993). *Frames of mind (10th anniversary edition)* . New York: Basic Books, Inc
- Kay, Alan C. *"Global Village or Global Civilization?"* Apple Research Note #32, Advanced Technology Group (Learning Concepts Group Note #16, June 1994.
- Kurshan, Barbara, Tina Dawson. *"The Global Classroom: Reaching Beyond the Walls of the School Building."* Technology & Learning, Vol. 12, No. 4, January 1992, pp. 48-54.
- Lumley, Dan, Gerald Bailey. *"On the Technological Battlefield."* Electronic Learning, vol. 11, no.8, May-June, 1992.
- Mangan, Katherine S. *"Computer Networks Help Public Schools Forge New Ties With Higher Education."* The Chronicle of Higher Education, Sept. 9, 1992, p. A17.
- Miller, James. *"PICS Statement of Principles."* World Wide Web, URL: <http://www.w3.org>, 1996.
- National Consumers League. PROJECT OPEN: Making the Net Work For You. Publication of the Interactive Services Association, 1996.
- O'Flaherty, Dennis. *"Communications Breakdown."* Internet World, October 1996, pp. 46-52.
- Pea, Roy D. Robert Tinker, Marcia Linn, Barbara Means, et al. *Toward a learning technologies knowledge network* . Educational Technology, Research and Development. Washington: 1999. Vol. 47, Iss. 2; pg. 19, 20 pgs
- Resnick, Paul, James Miller. *"PICS: Internet Access Controls Without Censorship."* Communications of the ACM, vol. 39, no. 10, pp. 87-93, 1996.
- Roschelle, Jeremy M., Rob D. Pea, et al. *Changing How and What Children Learn in School with Computer-Based Technologies*. Children and Computer Technology .VOLUME 10, NUMBER 2 - FALL/WINTER 2000. Accessed from: http://www.futureofchildren.org/information2826/information_show.htm?doc_id=69809
- SCANS. *What Work Requires of Schools: A SCANS Report for America 2000*. The Secretary's Commission on Achieving Necessary Skills, US Department of Labor, June 1991.
- Seuss, Dr. Theodor. *Horton Hatches the Egg*, Random House, 1940.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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- Shannon, Claude E., Warren Weaver. *A Mathematical Theory of Communication*. Urbana: University of Illinois Press, 1949.
- Solomon, Gwen. "The Most Complete Guide Ever to Telecommunications." Electronic Learning, vol. 11, no. 6, March, 1992, pp.19-211.
- Technology & Learning. "Groupware Goes To School: New Tools to Promote Group Activity and Learning." Technology & Learning, Vol. 12, No. 5, February 1992.
- Thornburg, David. *Technology in K-12 Education: Envisioning a New Future*. Accessed from <http://www.air.org/forum/abthornburg.htm>
- Thornburg, David, Ferdi Serim, et al. *ICT Literacy for All, Essential 21 Century Learning Strategies*. ICT Webcast Archive. February 24, 2004. Accessed at <http://home.learningtimes.net/ictliteracy?go=325559>
- Zakon, Robert H. "Hobbes' Internet Timeline v.2.5." World Wide Web, URL: <http://info.isoc.org/guest/zakon/Internet/History/HIT.html>, 1993-96.
- Zema, Vincent E. "Netiquette." World Wide Web, URL: <http://www.zema.org>, 1996.

CHAPTER 9 Educational Multimedia

- Abel, Bob. "Columbus: A Multimedia Sweep of History." In Multimedia: State of the Art, A Special Supplement to Technology & Learning, sponsored by IBM, 1991.
- Amthor, Geoffrey R. "Interactive Multimedia in Education: Concepts and Technology Trends and Model Applications." In IBM Multimedia Supplement to the T.H.E. Journal, September 1991, pp. 2-5.
- Berger, Robert W., David L. Shores. *Quality Circles: Selected Readings*. New York, NY: Marcel Dekker, Inc. 1986.
- Branscum, Deborah. "Conspicuous Consumer." In Macworld, September 1992, pp. 83-88.
- Bruder, Isabelle. "Multimedia: How It Changes the Way We Teach and Learn." In Electronic Learning, Vol. 11, No. 1, September, 1991, pp.22-26.
- Bruder, Isabelle, Herbert Buchsbaum, Maggie Hill, Louise C. Orlando. "School Reform: Why You Need Technology to Get There." In Electronic Learning, Vol. 11, No. 8, May/June 1992, pp. 22-28.
- Cont, Charles. *INSTALLATION: Christian Brothers College High School*. Sound and Video Contractor On-Line, March 2004. accessed 04/02/04: http://www.svconline.com/news/install_christian_brothers/
- Curtis, Diane. *Laptops On Expedition*. edUTopia Online. George Lucas Educational Foundation 2004. accessed 04/03/04: http://www.glef.org/php/article.php?id=Art_1127&key=137

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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- Dichter, Aliza, et al. *Why Media Literacy Matters*. MediaChannel. online 3/24/2004:
<http://www.mediachannel.org/classroom/front.shtml>
- Educational Technology Expert Panel. *Exemplary and Promising Educational Technology Programs*. United States Department of Education, 2002. accessed 04/02/04:
<http://www.ed.gov/pubs/edtechprograms/index.html>
- Gardner, H. *To Open Minds*. New York: Basic Books, 1989.
- Goldfarb, Charles F. "HyTime: A Standard For Structured Hypermedia Exchange." In Computer, August 1991, pp. 81-84.
- Gould, Stephen Jay. *Wonderful Life: The Burgess Shale and the Nature of History*. New York, NY: W.W. Norton & Company, 1989.
- Jenks, Andrew. "A Familiar Refrain: The Search For Standards." In Systems Strategy, September 24, 1992.
- Klenow, Carol, Janet Van Dam, Rebecca Rankin. *Teaching and Learning With Technology: Executive Summary of the Evaluation Report*. Oakland Schools, Michigan: Division of Information Resources, 1991.
- Mann, Mary. "Software Unites Multimedia's Pieces." In PC Week, April 20, 1992, p. 95.
- Mocsny, Daniel. "Aren't graphics necessary?" In Byte, February, 1987, p. 186.
- Ott, David Alan, et al. *Getting Started with Multimedia in the Classroom and Tutorial Lab*. online: 3/24/2004 <http://www.mtsu.edu/~itconf/proceed99/otts.htm>
- Quammen, David. *The Song of the Dodo: Island Biogeography in an Age of Extinctions*. New York, NY: Scribner, 1996.
- Salpeter, Judy. "Funding Available for Groups Interested in Designing New American Schools." In Technology & Learning, vol. 12, no. 4, January 1992, pp. 46-47.
- Samuelson, Pamela. *Computer Programs and Copyright's Fair Use Doctrine*. In Communications of the ACM, Sept. 1993, Vol. 36, No. 9, pp. 19-25.
- Sherry, L., Jesse, D., & Billig, S.H. *Creating a WEB of student performance in a technology-rich learning environment*. International Journal on E-Learning, 1 (1), 31-40. accessed 04/03/04: <http://www.rmcdenver.com/TEN/TWP.pdf>
- Technology & Learning. *Special Section on Speaking Out*. Vol. 13, no. 3, November/December, 1992, pp. 60-61.
- Texas Education Agency. "A Progress Report on the Long-Range Plan For Technology of the State Board of Education." Austin, Texas: Publications Distribution Office, 1991.
- The School. *Technology Infusion*. The School at Columbia University, 2003. accessed 04/02/04:
<http://theschool.columbia.edu/home/about/facilities/Technology>
- Tufte, Edward. *Envisioning Information*. Cheshire, Connecticut: Graphics Press, 1990.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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- Valenti, Mark S. *The Black Box Theater and AV/IT Convergence: Creating the Classroom of the Future*. Educause, September, October 2002 . accessed online 03/31/04:
www.educause.edu/ir/library/pdf/erm0254.pdf
- Webster's. *Random House Webster's College Dictionary*. New York, NY: Random House, Inc., 1991.
- Willard, Nancy. *Safe and Responsible use of the Internet for Educators Part III. Legal Issues - Internet Use in School. Chapter 9. Copyright. 2002-03 Nancy E. Willard*. accessed 04/02/04: <http://csriu.org/onlinedocs/pdf/srui/chapters/part3/chapterIII9.pdf>
- Wilson, Edward O. *Naturalist*. Washington, DC: Island Press, 1994.
- Wilson, Kathleen. "New Tools For New Learning Opportunities." In Technology & Learning, April 1991, pp. 12-13.
- Wurman, Richard Saul. *Information Anxiety: What to Do When Information Doesn't Tell You What You Need to Know*. New York, NY: Bantam Books, 1989.
- Zweig, Connie. "California elementary school experiments with classroom of future," in The Christian Science Monitor, December 16, 1985.

CHAPTER 10 Creating Applications for Education

- Bailey, Robert W. *"Human Performance Engineering: Using Ergonomics to Achieve Computer System Usability, Second Edition."* Englewood Cliffs, NJ: Prentice Hall, 1981.
- Birnbaum, Joel S. *"Toward the Domestication of Microelectronics."* In Communications of the ACM, Vol. 28, No. 11, pp.1225-1235, 1985.
- Colt, Lois. *"Learning a Computer Language May Be Easier Than You Think."* In Christian Science Monitor, Friday, January 27, 1984, p. B12.
- Debons, Anthony, Esther Horne, Scott Cronenweth. *"Information Science: An Integrated View."* Boston, Mass.: G.K.Hall & Co., 1988.
- D'Ignazio, Fred. *"How to Put Multimedia to Work in Your Classroom For \$196."* In IBM Multimedia In Education, an advertising supplement to Technology & Learning, 1993, pp. 8-10.
- Electronic Learning. *"Educators of the Decade: 10 Who Made a Difference."* In Electronic Learning, Vol. 11, No.1, September, 1991, pp. 28-29.
- Garfinkel, David. *"An Eye On The Bottom Line."* In PERSONAL COMPUTING, June 1987.
- Gleick, James. *"Chasing Bugs in the Electronic Village."* In The New York Times Magazine, June 14, 1992.
- Goodman, Danny. *The Complete HYPERCARD Handbook*. New York, NY: Bantam Books, 1987.
- Hafner, Katie. *"Woman, Computer Nerd--and Proud."* In The New York Times, Sunday, August 29, 1993, 3, pp. 4,6.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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- Muller, James H. *"Learning Must Be More Than Computer Literacy."* In NASSP Bulletin, April 1986.
- Meyer, Steve. *"Worth Noting."* In Network World, November 23, 1992.
- NBC. Commentator at broadcast golf tournament, Summer 1991.
- Olson, Steve. *"The Sage of Software."* In COMPUTERWORLD, 1985.
- SIGGRAPH. *Annual Conference of the Special Interest Group in Graphics.* ACM/IEEE, 1992.
- Stahl, Bob. *"Principle of "least astonishment" can polish up interface design."* In COMPUTERWORLD, Sept. 15, 1986.
- Tufte, Edward. *Envisioning Information.* Cheshire, Connecticut: Graphics Press, 1990.
- West, Nick. *Multimedia Masters: A Guide to the Pros and Cons of Seven Powerful Authoring Programs.* In MacWorld Special Multimedia Guide, March, 1993, pp.114-117.
- White, Charles E. *"Interactive Multimedia for Social Studies: A Review of In the Holy Land and The '88 Vote."* In Social Education, February 1990, pp. 68-70. In Apple Computer Corporation, op. cit.

CHAPTER 11 Writing Grants: Funding Technology Projects

- Bauch, Jerold. *Correspondence with author.* July 9, 1991.
- Bork, Alfred. *"The Potential for Interactive Technology."* In Byte, February, 1987, pp. 201-206.
- Bracey, Gerald W. *"Still Anxiety Among Educators Over Computers."* In Electronic Learning, March 1988.
- Branscum, Deborah. *"Educators Need Support to Make Computing Meaningful,"* in MacWorld, Special Section on Personal Computers in Education, September, 1992.
- Capper, Joanne. *"Computers and Learning: Do They Work? A Review of Research."* Document prepared for the Office of Technology Assessment, Congress of the United States, for the assessment *Power On: New Tools for Teaching and Learning*, January 21, 1988.
- Dunlop, David L. *"Regional Computer Resource Centers: Opportunities for Excellence."* Yearbook of the Pennsylvania Council of Teachers of Math, 1986, pp. 86-97.
- Elmer-Dewitt, Philip. *"The Revolution That Fizzled."* In Time, May 20, 1991, p. 48-49.
- Foreman, Deidre R., Paula Franks. *"Contemporary Issues in Social Studies Utilizing the Latest Technology."* In Proceedings of the National Educational Computing Conference, and presented at the conference, June 18, 1991, p. 31.
- Kinnaman, Daniel E. *"How to Evaluate Your Technology Program,"* in TECHNOLOGY & LEARNING, vol. 12, no. 7, April 1992.
- Klenow, Carol, Janet Van Dam, Rebecca Rankin. *Teaching and Learning With Technology: Executive Summary of the Evaluation Report.* Oakland Schools, Michigan: Division of Information Resources, 1991.

EDUCATION FOR AN INFORMATION AGE

Teaching In The Computerized Classroom, 7th edition

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- Lumley, Dan, Gerald Bailey. "On the Technological Battlefield." In Electronic Learning, vol. 11, no.8, May-June, 1992.
- National Commission on Excellence in Education. *A Nation at Risk*. Cambridge, MA: USA Research, 1984.
- Nussel, Edward J., Joan D. Inglis, William Wiersma. *The Teacher and Individually Guided Education*. Reading, Mass: Addison-Wesley Publishing Co., 1976.
- Oakland Schools. *Teaching and Learning With Technology: Executive Summary of the Evaluation Report*. Division of Information Resources, Oakland Schools, 1991.
- Pillar, Charles. "Separate Realities," In MacWorld, Special Section on Personal Computers in Education, September, 1992.
- Polya, G. Gyorgy. *How To Solve It: A New Aspect of Mathematical Method*. Princeton, NJ: Princeton University Press, 1945.
- SCANS. *What Work Requires of Schools: A SCANS Report for America 2000*. The Secretary's Commission on Achieving Necessary Skills, US Department of Labor, June 1991.
- Shannon, Claude E., W. Weaver. *The Mathematical Theory of Communication*. Urbana: University of Illinois Press, 1949.
- Stanton, Susan. "The Big Picture: Corporate and Foundation Sources of Nationwide Giving." In Technology & Learning, Vol. 12, no. 4, January 1992, pp. 38-47.
- Stone, Antonia. "How to Make All Children Techno-Able." In The School Administrator, Special Report on Computer Technology, 1990.
- T&L Editorial. "Model Schools: Inspiration or a Waste of Money?," in Speaking Out section in TECHNOLOGY & LEARNING, vol. 13, no. 3, November/December 1992.
- Van Dam, Janet, Carol Klenow. *Teaching and Learning With Technology*. Report to the National Educational Computing Conference, June, 1991.
- Wilson, Tom. "Where to Find Funding for Your Technology Project." In Technology & Learning, Vol. 12, no. 4, January 1992, pp. 36-38.
- Zweig, Connie. "California elementary school experiments with classroom of future," in The Christian Science Monitor, December 16, 1985.

CHAPTER 12 Computers, Education, and Society

- Apple Computer, Inc. *The Impact of Computers on K-12 Education: A Resource for Decision-Makers*, 1990.
- Becker, Henry Jay. "Using Computers for Instruction: The Results and Implications of a National Survey May Surprise You." In Byte, vol. 12, no. 2, February 1987, pp. 149-162.
- Beniger, James R. *The Control Revolution: Technological and Economic Origins of the Information Society*. Cambridge, Mass: Harvard University Press, 1986.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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- Bruder, Isabelle, Herbert Buchsbaum, Maggie Hill, Louise C. Orlando. "School Reform: Why You Need Technology to Get There." In Electronic Learning, vol. 11, no. 8, May/June 1992, pp. 22-28.
- Burnham, David. *The Rise of the Computer State*. NY: Random House, 1983.
- Childs, Terri, Ilene Rosenthal. "Settlement Announced in Copyright Infringement Suit Against Burnett Companies Consolidated, Inc. of Houston." News Release of the Software Publishers Association, April 14, 1992.
- Churchland, Patricia S. *Neurophilosophy: Toward a Unified Science of The Mind/Brain*. Cambridge, MA: MIT Press, 1986.
- Choi, Byung-Soon, Eugene Gennaro. "The Effectiveness of Using Computer Simulated Experiments on Junior High Students' Understanding of the Volume Displacement Concept." In Journal of Research in Science Teaching, vol. 24, no. 6, pp. 539-552, 1987. In Apple Computer Corporation, *ibid*.
- ComputerWorld. *News item*. Edition c. 1986.
- Dateline. *Interview with reformed computer hacker*, NBC video, October 27, 1992.
- Ditchburn, Rosalind. "Helping women take part in IT." In The London Sunday Times, August 4, 1991, section 4, p.9.
- Dreyfus, Hubert. *What Computers Can't Do: The Limits of Artificial Intelligence, 2nd ed.* New York: Harper and Row, 1979. Referenced in Turkle, Sherry, *The Second Self: Computers and the Human Spirit*, New York: Simon and Schuster, 1984.
- Endangered Species International. *The Five Worst Mass Extinctions*. Published online at <http://www.endangeredspeciesinternational.org/overview.html?gclid=CN3F7eWCmJcCFQyfnAodLnuvBg>. Accessed November 28, 2008. 2007.
- Faflick, Philip. "Peering into the Poverty Gap." In Time, November 15, 1982, p. 69. Referenced in Johnson, *ibid*, p. 281.
- Fersh, Seymour. "Becoming Self-Educating and Culture-Creating By Being Educated Transculturally." In Reflections, Winter, 1982.
- Fjermedal, Grant. *The Tomorrow Makers: A Brave New World of Living-Brain Machines*. NY: Macmillan Publishing Company, 1986.
- Gemignani, Michael C. *Rutgers Journal of Computers, Technology, and the Law* 7. 1980, pp.269-312. Referenced in Johnson, *ibid*.
- Gödel, K. "Über Formal Unentscheidbare Sätze der Principia Mathematica und Verwandter Systeme, I." in Monatshefte für Mathematik und Physik, 38 (1931), 173-198. Referenced in Hofstadter, D.R. *Gödel, Escher, Bach: An Eternal Golden Braid*. New York: Vintage Books, 1980.
- Groner, Jonathan. "Swatting Back at Software Pirates." in Legal Times, June, 1992.
- Hodges, Andrew, *ALAN TURING: The Enigma*. New York: Simon & Schuster, 1983.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

Copyright © Bernard John Poole, Elizabeth Sky-McIlvain, John Evans, Yvonne Singer, 2009, all rights reserved

- Information Week. *"The Long Arm of the Software Industry."* Cover Story in Information Week, June 17, 1991.
- Johnson, Deborah G., John W. Snapper. *Ethical Issues in the Use of Computers*. Belmont, CA: Wadsworth Publishing Company, 1985.
- Johnson, Roger T., David W. Johnson, Mary Beth Stanne. *"Effects of Cooperative, Competitive, and Individualistic Goal Structures on Computer-Assisted Instruction."* In Journal of Educational Psychology, vol. 77, no. 6, 1985, pp. 668-677.
- Kabay, Michel. *"Send Hackers a Strong Message by Reporting Security Breaches."* In Network World, September 1992, p. 95.
- Koenig, Dennis. *"Look On the Disabilities Act As an Opportunity Rather Than a Burden."* In InfoWorld, November 23, 1992.
- LaPlante, Alice. *"Women IS Professionals Battle Entrenched High-tech Sexism."* I InfoWorld, October 19, 1992, p. 60.
- Lavin, Jeff. *"The Brilliant Boy Inside."* In USA Weekend, July 30-Aug. 1, 1993, pp. 6-7.
- Levitt, Theodore. *"Ideas Are Useless Unless Used."* In Inc. Magazine, Feb. 1981, p. 96, referenced in Peters and Waterman, 1984.
- Lewis, Peter H. *"As Piracy Grows, the Software Industry Counterattacks."* In The New York Times, Nov. 8, 1992, p. 12.
- Lisker, Peter. *Environmental Concerns Spur Electronic Index System*. In Network World, August 9, 1993, pp.42-44.
- Macdonald, A.M., ed. *Chambers 20th Century Dictionary*. Edinburgh, Scotland: W & R Chambers, Ltd., 1974.
- McLuhan, Marshall, Bruce R. Powers. *The Global Village: Transformations in World Life and Media in the 21st Century*. New York: Oxford University Press, 1989.
- Melmed, Arthur S., Robert A. Burnham. *"New Information Technology Directions for American Education: Improving Science and Mathematics Education."* In T.H.E. Journal, vol. 16, no. 1, August 1988, pp. 64-68.
- Miller, George A. *"The Magical Number 7±2: Some Limits On Our Capacity For Processing Information."* In The Psychological Review, Vol. 63, No. 2, pp. 81-97, 1956.
- Mowshowitz, Abbe. *Conquest of the Will: Information Processing in Human Affairs*. Reading Mass: Addison-Wesley Publishing Co., 1976. Referenced in Johnson, *ibid*, p. 254.
- Moyers, Bill. *The History of English*. Series broadcast on PBS TV, 1988.
- Naisbitt, John. *Megatrends: Ten New Directions Transforming Our Lives*. New York, NY: Warner Books, Inc., 1982.
- Network World. *Editorial: "Help Smother the FBI's Primal Scream."* September 28, 1992.
- Neumann, Peter G. *"Risks to the Public in Computers and Related Systems."* In Software Engineering Notes, vol. 17, no. 3, July 1992, pp. 5-7.

EDUCATION FOR AN INFORMATION AGE
Teaching In The Computerized Classroom, 7th edition

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- Noble, Barbara Presley. *"And Now the 'Sticky Floor.'* In The New York Times, Sunday, November 22, 1992, p. 23.
- Norton, Clark. *"Absolutely NOT Confidential."* In Hippocrates, March/April 1989, pp. 52-59.
- NOVA. *Those Miraculous Machines*. WGBH Educational Foundation, 1985.
- Ogilvy, James. *"The Scenarios for Higher Education: The California Case."* In Thought & Action: The NEA Higher Education Journal, Vol. IX, No.1, Fall 1993, pp.25-67.
- Orwell, George. *1984*. NY: Harcourt, Brace, Jovanovich, 1949.
- Penzias, Arno. *Ideas and Information*. New York: Touchstone, 1989.
- Peters, Thomas J., Robert H. Waterman, Jr. *In Search of EXCELLENCE: Lessons from America's Best-Run Companies*, New York: Warner Communications Co., 1984.
- Pillar, Charles. *Separate Realities: The Creation of the Technological Underclass in America's Schools."* In MacWorld, September 1992.
- Pollock, Jodi. *"Software Publishers Raid Software Training Facility."* In SPA News Release, May 23, 1990.
- Postman, Neil. *Amusing Ourselves to Death*. Harmondsworth, Mx, England: Penguin Books, Ltd., 1986.
- Powell, Douglas. *"AI, Expert Systems Researchers Honored in Canada."* In Computing Research News, November 1992.
- Quinlan, Tom. *"Apple Declares War On Software Piracy."* In InfoWorld, August 12, 1991, p. 8.
- Quinn, Jane Bryant. *"Guarding Your Good Name."* In Newsweek, August 12, 1991.
- Random House. *Webster's College Dictionary*. New York: Random House, 1991.
- Roblyer, M.D. *"The Effectiveness of Microcomputers in Education: A Review of the Research from 1980-1987."* In Technological Horizons in Education, vol. 16, no. 2, Sept, 1988, pp.85-89.
- Rothfeder, Jeffrey. *"Taking a Byte Out of Privacy."* In USA Weekend, Aug. 28-30, 1992, pp. 4-6.
- Ruis, Nancy, Director, Johnstown Credit Bureau, Inc. 1992.
- Sanders, Jo Shuchat, Antonia Stone. *The Neuter Computer: Computers For Girls and Boys*. New York, NY: Neal-Schuman Publishers, Inc., 1986.
- Sanders, Jo. *"Closing the Computer Gender Gap."* In The Education Digest, October, 1986, pp. 20-23.
- Sanders, Jo. *Do Your Female Students Say "No, thanks" to the Computer?* Flyer of the Women's Action Alliance, funded by Apple Computer Corporation, 1987.
- Sanders, Jo. *Gender and Technology in Education: A Research Review*. In "Handbook of Gender in Education." Chris Skelton, Becky Francis, and Lisa Smulyan, editors. Sage Publications, 2006.

EDUCATION FOR AN INFORMATION AGE
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- Sculley, John, Byrne, John A. *Odyssey - Pepsi to Apple, A Journal of a Marketing Impressario*. New York: Harper & Row, 1988. Reviewed by H. Eric Branscomb in Thought and Action: The NEA Higher Education Journal, Vol. 5, No. 2, Fall 1989, 117-119.
- Shanker, Albert. "Traditional Family Values ..." In The New York Times, November 8, 1992, p. 7.
- Shurkin, Joel, *Engines of the Mind*. New York: Washington Square Press, 1985.
- Software Publishers Association (SPA). *White Paper: Software Piracy*. 1992.
- Software Publishers Association (SPA). *News Release, April 14, 1992*.
- Software Publishers Association (SPA). *News Release, May, 1995*.
- Software Publishers Association (SPA). *News Release, February, 1996 (1)*.
- Software Publishers Association (SPA). *News Release, July, 1996 (2)*.
- Software Publishers Association (SPA). *News Release, October, 1996 (3)*.
- Spence, Cathie Slater. "New Ideas For Computers in Schools." In The Christian Science Monitor, October 10, 1987, pp. 21-22.
- Toffler, Alvin. *Future Shock*. New York: Bantam Books, Inc., 1971.
- Turing, Alan M. "On Computable Numbers, with an Application to the Entscheidungsproblem," in Proceedings of the London Mathematical Society, (2), 42, 1937, referenced in Hodges, op. cit.
- Tufte, Edward. *Envisioning Information*. Cheshire, Connecticut: Graphics Press, 1990.
- Turn, Rein, Willis H. Ware. "Privacy and Security Issues in Information Systems." In IEEE Transactions on Computers, C-25, 12, Dec. 1976. Referenced in Johnson, *ibid*, pp. 133-134.
- US Bureau of Labor Statistics, 1986. Referenced in Blissmer, R.H., *Introducing Computers, Concepts, Systems, and Applications*. New York: John Wiley, 1990.
- Van Dam, Janet, Carol Klenow. *Teaching and Learning With Technology*. Report to the National Educational Computing Conference, June, 1991.
- Vanderheiden, Gregg C., "Thirty-Something Million: Should They Be Exceptions?", in Human Factors, *Journal of the Human Factors Society*, vol. 32, no. 4, August 1990.
- Vitek, Jan. "Computerized 'Experts.'" In World Press Review, October 1990.
- Wasch, Ken, Executive Director, SPA. *Conduct a Software Audit: Protect Your Clients*. Draft of SPA News Release, undated.
- Wasch, Ken. "Estimated Loss to Piracy in US Exceeds \$2.4 Billion in '90." News Release of the Software Publishers Association, August 6, 1991.
- Weizenbaum, Joseph. *Computer Power and Human Reason: From Judgment to Calculation*. San Francisco: W.H. Freeman Publishing Co., 1976.
- Willett, Shawn. "Mixed Reaction to Software Copyright Law." In InfoWorld, October 19, 1992.

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CHAPTER 13 Reflections on Education for an Information Age

- Bauch, Jerold P. *"Touch 1 for Improved Parent-Teacher Contact."* In School Safety, Spring 1990, pp. 25-27.
- Benderson, Albert. *"Micros: Critics and Critiques."* In Focus, ETS, 1983, pp. 17-19.
- Bigge, Maurice. *Learning Theories for Teachers, 4th ed.* New York: Harper & Row, 1982.
- Borrell, Jerry. *"America's Shame: How We've Abandoned Our Children's Future."* In Macworld, September 1992, pp. 25-30.
- Branscum, Deborah. *"Conspicuous Consumer."* In Macworld, September 1992, pp. 83-88.
- Bruner, Jerome. *Studies in Cognitive Growth.* New York: John Wiley & Sons, 1966.
- Bulkeley, William M. *"Computers Failing As Teaching Aids."* In The Wall Street Journal, 1988.
- Date, C.J. *An Introduction to Database Systems, 4th ed.* Reading, Mass.: Addison-Wesley Publishing Co., 1986.
- Debons, Anthony, Esther Horne, Scott Cronenweth. *"Information Science: An Integrated View."* Boston, Mass.: G.K.Hall & Co., 1988.
- Elmer-Dewitt, Philip. *"The Revolution That Fizzled."* In Time, May 20, 1991, p. 48-49.
- Fersh, Seymour. *"Becoming Self-Educating and Culture-Creating by Being Educated Trans-Culturally."* In Reflections, Winter 1982.
- Mageau, Therese. *"Why Write? Why Rewrite?"* Editorial in Electronic Learning, November/December 1992, p.4.
- McGee, Julie, Daniel Peck. *"Must Every Student Become Computer Literate?"* In NEA Today, October 1982, p. 23.
- Perelman, Lewis J. *"Luddite Schools Wage a Wasteful War."* In The Wall Street Journal, Mon. September 10, 1990.
- Piaget, Jean. *The Language and Thought of the Child.* NY: Harcourt, Brace and Co., Inc., 1926.
- Piaget, Jean. *The Construction of Reality in the Child.* New York: Basic Books, 1954.
- Piaget, Jean. *Psychology and Epistemology.* New York: Grossman, 1971.
- Pillar, Charles. *"Separate Realities."* In Macworld, September 1992, pp. 218-230.
- Shannon, Claude E., Warren Weaver. *A Mathematical Theory of Communication.* Urbana: University of Illinois Press, 1949.
- Standing, E.M. *Maria Montessori: Her Life and Work.* Fresno, CA: The New American Library of World Literature, Inc., 1962.
- Tufte, Edward. *Envisioning Information.* Cheshire, Connecticut: Graphics Press, 1990.

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Turkle, Sherry. *The Second Self: Computers and the Human Spirit*. New York, NY: Simon & Schuster, 1984.

Turing, Alan Mathison, "On Computable Numbers, with an Application to the *Entscheidungsproblem*," Proceedings of the London Mathematical Society (2), 42, 1937.

US Department of Education. *Digest of Education Statistics*. Washington, DC: National Center for Education Statistics, 1992.

APPENDIX A The History of Computer Use in Schools

Blissmer, Robert H., *Introducing Computers, Concepts, Systems and Applications*. New York: John Wiley, 1993.

EduQuest. *EduQuest Committed to Full Circle of K-12 Education*. Press Release, Summer 1993.

Mollenhoff, Clark R., *Atanasoff: Forgotten Father of the Computer*. Ames, Iowa: Iowa State UP, 1988.

Shurkin, Joel, *Engines of the Mind*. New York: Washington Square Press, 1985.

Toffler, Alvin. *Future Shock*. New York: Bantam Books, Inc., 1971.

Turing, Alan Mathison, "On Computable Numbers, with an Application to the *Entscheidungsproblem*," Proceedings of the London Mathematical Society (2), 42, 1937, referenced in Hodges (op. cit.) and Hofstadter (op. cit.)