

## Appendix B

## REFERENCES

- "21st-Century Skills: Get Them Ready." *Converge Magazine*, vol. 5, issue 6, December 2002–January 2003.
- Achieve, Inc. *High Standards: Giving All Students a Fair Shot*. Achieve Policy Brief, Issue 2, Fall 2000.
- Achieve, Inc. *Accountability: Turning Around Low-Performing Schools*. Achieve Policy Brief, Issue 4, Summer 2001.
- Achieve, Inc. *Measuring Up: A Report on Education Standards and Assessments for Massachusetts*. Achieve's Benchmarking Initiative, October 2001.
- Achieve, Inc. *Standards: How High Is High Enough?* Achieve Policy Brief, Issue 3, Spring 2001.
- Adler, Richard P. *Information Literacy: Advancing Opportunities for Learning in the Digital Age*. The Aspen Institute Forum on Communications and Society, Washington, D.C., 1999.
- Afnan-Manns, Sheila. *Pacific Bell/UCLA Initiative for 21st Century Literacies*, UCLA Graduate School of Education & Information Studies, 2000.
- American Association of School Librarians. *Information Literacy Standards for Student Learning*. American Library Association, Chicago, 1998.
- American Youth Policy Forum. *High Schools of the Millennium: Report of the Workgroup*, 2000.
- Association for Supervision and Curriculum Development. "The World in the Classroom." *Educational Leadership*, vol. 60, no. 2, October 2002.
- August, Melissa, Barovick, Harriet, Bland, Elizabeth L., White, Roy B. and Winters, Rebecca. "Getting Testy Over Tests." *Time*, 2002. Available at <http://www.time.com/time/magazine/notebook/0,9485,1101020610,00.html>.
- Autor, David H., Levy, Frank and Murane, Richard J. *The Skill Content of Recent Technological Change: An Empirical Exploration*. National Bureau of Economic Research, Washington, D.C., 2000.
- Baldrige National Quality Program. *Education Criteria for Performance Excellence*, 2000. Available at [http://www.quality.nist.gov/Education\\_Criteria.htm](http://www.quality.nist.gov/Education_Criteria.htm).
- Barrett, Craig. *Failure Is Not an Option: Solving the Math-Science Crisis in Our Schools*. National Alliance of Business, 2002.
- Barton, Paul E. *Meeting the Need for Scientists, Engineers, and an Educated Citizenry in a Technological Society*. Educational Testing Service, 2002.
- Bassett, Patrick F. "Testing Accountability, and Independence." *Education Week*, June 19, 2002. Available at <http://www.edweek.org/ew/newstory.cfm?slug=41bassett.h21>.
- Bennett, Randy Elliot. "Inexorable and Inevitable: The Continuing Story of Technology and Assessment." *The Journal of Technology, Learning, and Assessment*. vol. 1, no. 1, 2002. Available at <http://www.bc.edu/research/intasc/jtla/journal/v1n1.shtml>.
- Benton Foundation. *NPower. Technology Literacy Benchmarks for Nonprofit Organizations*, 2002.
- Berger, Leslie. "Business Intelligence: Insights From the Data Pile." *New York Times*, 2002.
- Bernhardt, Victoria L. *Data Analysis for Comprehensive Schoolwide Improvement*. Eye on Education, Inc., 1998.
- Bernhardt, Victoria L. *The School Portfolio, A Comprehensive Framework for School Improvement*. Eye on Education, Inc., 1999.
- Bernhardt, Victoria L. *Designing and Using Databases for School Improvement*. Eye on Education, Inc., 2000.
- Bernhardt, Victoria, von Blanckensee, Leni L., Lauch, Marcia S., Rebello, Frances F., Bonilla, George L. and Tribbey, Mary M. *The Example School Portfolio*. Eye on Education, Inc., 2000.
- Bertelsmann Foundation and AOLTW Foundation. *21st Century Literacy Summit*. Conference White Paper, Berlin, March 7–8, 2002.
- Bond, Phillip J. "Knowledge Utility in the 21st Century." *American Law Review*, 2002.
- Boston's Workforce Investment Board. ProTech: National Academy Jobs Collaborative. The Boston Private Industry Council, 2002.
- Bottoms, Gene. *Using Technology to Improve Instruction and Raise Student Achievement*. Southern Regional Education Board, 2001.
- Branigan, Cara. "Report: Digital literacy is essential for students." *eSchool News online*, 2002. Available at <http://www.eschoolnews.com>.
- Bransford, J., Brown, A. and Cocking R. (eds.). *How People Learn: Mind, Brain, Experience, and Schools*. National Academy Press, Washington, D.C., 2000.
- Bruner, Jerome. *Toward a Theory of Instruction*. Harvard University Press, Cambridge, Mass., 1966.
- Burke, Kay. *How to Assess Authentic Learning*. SkyLight, 1999.
- Bush, George W. "21st Century Workforce Initiative." Executive Order of the President of the United States, 2001.
- Bush, George W. White House Conference on Character and Community, 2002. Available at [www.whitehouse.gov/infocus/character/character-community-conf.pdf](http://www.whitehouse.gov/infocus/character/character-community-conf.pdf).
- California Media and Library Educators Association. *From Library Skills to Information Literacy: A Handbook for the 21st Century*. Hi Willow Research and Publishing, Castle Rock, Colo., 1994.
- Carnegie Corporation of New York. "Seven School Districts and their Communities Awarded Grants in the Schools for a New Society Initiative." Press release, October 11, 2001.
- Carnevale, Anthony P. and Desrochers, Donna M.. *Connecting Education Standards and Employment: Course-Taking Patterns of Young Workers*. American Diploma Project: Workplace Study, 2002.
- Center for Media Literacy. "Media Literacy: 5 Key Concepts." CML Media LitKit™. Available at [http://www.medialit.org/bp\\_mlk.html](http://www.medialit.org/bp_mlk.html).
- CEO Forum on Education and Technology. *Key Building Blocks for Student Achievement in the 21st Century*, 2001.
- Chapman, Carolyn H. *Becoming a School Superintendent, Challenges of School District Leadership*. Prentice-Hall Inc., New York, 1997.
- Chen, Milton and Armstrong, Sara. (eds.). *Edutopia: Success Stories for Learning in the Digital Age*. Jossey-Bass, San Francisco, 2002. Available at <http://www.glf.org>.
- Committee on Information Technology Literacy. *FIT: Being Fluent with Information Technology*. National Research Council, 1999.
- Corporation for Public Broadcasting. *Connected to the Future: A Report on Children's Internet Use From The Corporation for Public Broadcasting*, 2002. Available at <http://www.cpb.org/ed/resources/connected/>.
- Coughlin, Edward C. and Lemke, Cheryl. *Professional Competency Continuum, Professional Skills for the Digital Age Classroom*. Milken Exchange on Education Technology, 1999.
- Council of 21, The. *Preparing Schools and School Systems for the 21st Century*. American Association of School Administrators, Arlington, Va, 1999.
- D'Amico, Carol. "High School and Transition into the Workforce." Statement by the Assistant Secretary for Vocational and Adult Education, 2002.
- Dellit, Jillian. *Using ICT for Quality in Teaching-Learning Evaluation Process*. Schools Online Curriculum Content Initiative, Australia, 2001.
- Doyle, Denis P. and Pimentel, Susan. *Raising the Standard: An Eight-Step Action Guide for Schools and Communities*. StandardsWork, 1999.
- Education Development Center, *Skills for the Twenty-First Century: Supporting Digital Literacy in the Classroom*, 2002.

- Educational Testing Service. *Digital Transformation: A Framework for ICT Literacy, a report of the International Information and Communication Technologies (ICT) Literacy Panel*, 2002. Available at <http://www.ets.org/research/ictliteracy/index.html>.
- Elder, Linda and Richard, Paul. "Universal Intellectual Standards." *Foundation for Critical Thinking*. Available at <http://www.criticalthinking.org/University/unistan.html>.
- Ericson, David P. and Ellet, Frederick S., Jr. "The Question of the Student in Education Reform." *Education Policy Analysis Archives*, vol. 10, no. 31, 2002.
- Flanagan, Constance and Gallay, Leslie. *Nurturing Democratic Character in Teens: The Potential of IT*. Teens and Technology Roundtable, 2001.
- Friedman, Susan. "New Basic Skills for Today's Economy." Interview with Richard Murnane. *Family Education*. Available at <http://www.familyeducation.com>.
- Fulton, Kathleen. *Closing the Gap: Delivering Quality Educational Content in the Digital Divide*. University of Maryland, National Coalition for Technology in Education and Training, 1999.
- Gitelman, Lisa. *Scripts, Grooves and Writing Machines: Representing Technology in the Edison Era*. Stanford University Press, 1999.
- Goldberg, Amie, Russell, Michael and Cook, Abigail. "The Effect of Computers on Student Writing: A Meta-analysis of studies from 1992 to 2002." *Journal of Technology, Learning, and Assessment*, vol. 2, no. 1, 2002.
- Gould, Marge Christensen. *Developing Literacy and Workplace Skills: Teaching for 21st Century Employment*. National Educational Service, Bloomington, Ind., 2002.
- Greenspan, Alan. "The Evolving Demand for Skills." Speech delivered at the U.S. Department of Labor National Skills Summit, April 11, 2000.
- Haertel, Geneva and Means, Barbara. *Stronger Designs for Research on Educational Uses of Technology: Conclusions and Implications*. SRI International, 2000.
- Haynes, Rachel. "SIIA Brings 35+ Education Technology Companies to Capitol Hill. Focus on 'No Child Left Behind Act.'" Press release. Software & Information Industry Association, May 14, 2002.
- Hecker, David E. "Occupational employment projections to 2010." *Monthly Labor Review*, vol. 124, no. 11, November 2001.
- Heiman, Marsha and Slomianko, Joshua. *Learning to Learn: Thinking Skills for the 21st Century*, 7th edition. Learning to Learn, Cambridge, Mass., 1998.
- Hendricks, Patricia. *Defining Teacher Technology Proficiency in the Mid-Atlantic Region*. Mid-Atlantic Regional Technology in Education Consortium (107), 2002.
- Honey, Margaret. *Skills for the Twenty-First Century: Supporting Digital Literacy in the Classroom*. Education Development Center, Inc., 2002.
- Houghton, Mary. *State Strategies for Incorporating Technology into Education*. National Governors Association, 1997.
- Information Technology Association of America. *Bridging the Gap: Information Technology Skills for a New Millennium*. Arlington, Va., 2002. Available at <http://www.itaa.org>.
- International Society for Technology in Education. *National Educational Technology Standards for Students Connecting Curriculum and Technology*, 2000. Available at <http://www.cnets.iste.org>.
- International Technology Education Association. *Standards for Technological Literacy, Content for the Study of Technology*, 2000. Available at <http://www.iteawww.org/TAA/TAA.html>.
- Jobs for the Future, Southern Regional Education Board. *Using Real-World Projects to Help Students Meet High Standards in Education and the Workplace*. Available at [www.sreb.org/programs/hstw/publications/site-guides/usingrealworldprojects.asp](http://www.sreb.org/programs/hstw/publications/site-guides/usingrealworldprojects.asp).
- Jobson, Lisa (ed.). *Connecting Cultures: A Teacher's Guide to a Global Classroom*. International Education and Research Network, iEARN-USA, New York, 2001. Available at <http://www.learn.org>.
- Jones, Lawrence K. *Job Skills for the 21st Century: A Guide for Students*. Oryx Press, Phoenix, Ariz., 1996.
- Kanter, Rosabeth Moss. "IBM and education: a perfect match." *IBM Reinventing Education*, 2002. Available at [www.ibm.com/ibm/ibm-gives/grant/education/programs/reinventing](http://www.ibm.com/ibm/ibm-gives/grant/education/programs/reinventing).
- Lacy, Mark. "The Need for Greater Cultural Literacy." *Houston Institute for Culture*, September 28, 2001. Available at <http://www.houstonculture.org/hifc/sept11.html>.
- Lazear, David. *Multiple Intelligence Approaches to Assessment, Solving the Assessment Conundrum*. Zephyr Press, 1999.
- Lemke, Cheryl, Coughlin, Ed, Thadani, Vandana and Martin, Crystal. *enGauge 21st Century Skills, Digital Literacies for a Digital Age*. Metiri Group, 2002.
- Lenhart, Amanda, Simon, Maya and Graziano, Mike. *The Internet and Education: Findings of the Pew Internet & American Life Project*. Pew Internet & American Life Project, 2001.
- Levin, Douglas and Darden, Cecily. *Forum on Technology in Education: Envisioning the Future*. Office of Educational Technology, U.S. Department of Education, American Institute for Research, 1999.
- Levy, Frank. Interview on *PBS Newshour*, January 30, 1997.
- Levy, Frank and Murnane, Richard J. "Are There Key Competencies Critical To Economic Success?" SFSO, NCES, OECD, 1999.
- Livingston, Kay. *Disadvantaged Teenagers and Technology*. Teens and Technology Roundtable, 2001.
- Marx, Gary. *Ten Trends: Educating Children for a Profoundly Different Future*. Educational Research Service, Arlington, Va., 2000.
- Marzano, Robert J., Pickering, Debra J. and McTighe, Jay. *Assessing Student Outcomes, Performance Assessment Using the Dimensions of Learning Model*. Association for Supervision and Curriculum Development, 1993.
- McCombs, Barbara L. *Assessing the Role of Educational Technology in the Teaching and Learning Process: A Learner-Centered Perspective*. University of Denver Research Institute, 2000.
- McNabb, Mary L., Valdez, Gilbert, Nowakowski, Jeri and Hawkes, Mark. *Technology Connections For School Improvement. Planners Handbook*. U.S. Department of Education, North Central Regional Educational Laboratory, 1999.
- Means, Barbara. *Technology and Education Reform, The Reality Behind Practice*. SRI International, 1994.
- Means, Barbara, Penuel, Bill and Quellmalz, Edys. "Developing Assessments for Tomorrow's Classrooms." Secretary's Conference on Educational Technology, 2000.
- Moe, M.T. and Blodget, H. *The Knowledge Web: People Power — Fuel for the New Economy*, 2000.
- Monsef, Paula. "Students Find Their Voice Through Multimedia." George Lucas Educational Foundation, 2002.
- Murnane, Richard J. and Levy, Frank. *Teaching the New Basic Skills: Principles for Educating Children to Thrive in a Changing Economy*. The Free Press, New York, 1996.
- National Academy Foundation. *NAF Academy Frameworks 2002, Partnerships for America's Youth*, 2002.
- National Academy of Engineering and National Research Council. *Technically Speaking: Why All Americans Need to Know More About Technology*, 2002.
- National Alliance of Business, The Business Coalition for Education Reform. *Why Business Cares About Education*, 2001.
- National Center for Education Statistics. *Status and Trends in the Education of Hispanics*, 2003.
- National Education Association. *Testing Plus Real Accountability with Real Results*, 2001.
- National Employer Leadership Council. *Intuitions Confirmed: The Bottom-Line Return on School-to-Work Investment for Students and Employers*, 1999.
- National Endowment for Financial Education®. "Financial Literacy in America: Individual Choices, National Consequences." A white paper from a symposium, October 2002.

- National Institute for Literacy. *Characteristics of the Workforce. Workforce Education*, 2002. Available at <http://www.nifl.gov>.
- National Research Council. *Standards in Science and Technology Education*. National Science Education Standards. National Academy of Sciences, 1996.
- National Skill Standards Board, Workforce Excellence Network Report. *Using Skill Standards and Certifications in Workforce Investment Board Programs*, November 2002.
- New Standards™. *Performance Standards*. National Center on Education and the Economy and The University of Pittsburgh, 1997.
- Organization for Economic Cooperation and Development (OECD). "Programme for International Student Assessment (PISA). The PISA Framework for Assessing ICT Literacy: Draft Report to Network A," 2003.
- Osher, Bill and Ward, Joann. *Learning for the 21st Century*. Kendall Hunt, Dubuque, Iowa, 1996.
- Pacific Bell/UCLA Initiative for 21st Century Literacies. Available at <http://www.new-literacies.gseis.ucla.edu/>.
- Paul, Richard. "Using Intellectual Standards to Assess Student Reasoning." Foundation for Critical Thinking. Available at <http://www.criticalthinking.org>.
- Paul, Richard and Elder, Linda. "The Elements of Critical Thinking." Foundation for Critical Thinking. Available at <http://www.critical-thinking.org>.
- "Pencils Down: Technology's Answer to Testing. Technology Counts 2003." *Education Week*, vol. XXII, no. 35, May 8, 2003.
- Porter, Bernajean. *Grappling with Accountability. Resource Tools for Organizing and Assessing Technology for Student Results*. Education Technology Planners, Inc., 1999.
- Pritchard, Gail E. *Improving Learning with Information Technology, Report of a Workshop*. National Research Council, 2002.
- Quinones, Sherri and Kirshstein, Rita. *An Educators Guide to Evaluating the Use of Technology in Schools and Classrooms*. U.S. Department of Education, 1999.
- Romano, Michael T. *Teachers, Learners and Technology: A Fifty-Year Perspective. Proposing New Strategies for Old Challenges*, 2002.
- Rosenbaum, James. *School to Work Considerations in Designing Policies for Digital Inclusion for Underserved Youth*. Teens and Technology Roundtable, 2001.
- Rothstein, Richard. "Defining Failed Schools Is Harder Than It Sounds." *New York Times*, 2002. Available at <http://www.nytimes.com>.
- Rush, Benjamin. *Of the Mode of Education Proper in a Republic*, 1789.
- Russell, Michael. *It's Time to Upgrade: Tests and Administration Procedures for the New Millennium*. Secretary's Conference on Education Technology, 2000.
- Selge, Cynthia. *Technology and Literacy in the Twenty-First Century: The Importance of Paying Attention*. Southern Illinois University Press, Carbondale, Ill, 1999.
- Senge, Peter. *The Fifth Discipline: The Art and Practice of the Learning Organization*. Currency Doubleday, New York, 1990.
- Shapiro, Jeremy J. and Hughes, Shelley K.. "Information Literacy as a Liberal Art: Enlightenment Proposals for a New Curriculum." *Educom Review*, vol. 31, no. 2, March/April 1996.
- Sheppard, Beverly. *The 21st Century Learner*. Institute of Museum and Library Services, Washington, D.C., undated.
- Shrontz, Frank and Krippaehne, Bill. "Let's not get cold feet about improving our schools." *The Seattle Times*, 2002. Available at <http://seattletimes.com>.
- Sivin-Kachala, Jay and Bialo, Ellen R. *2000 Research Report on the Effectiveness of Technology in Schools*, Software & Information Industry Alliance.
- Software & Information Industry Association. *Redefining Education. Building the Net: Trends Report 2001 Trends Shaping the Digital Economy*, 2001.
- Spitzer, Kathleen, Eisenberg, Michael B. and Lowe, Carrie A. *Information Literacy: Essential Skills for the Information Age*. ERIC Clearinghouse on Information and Technology, Syracuse, N.Y., 1998.
- State Educational Technology Directors Association, in conjunction with the U.S. Department of Education. *National Leadership Institute Toolkit: States Helping States Implement No Child Left Behind*. Arlington, VA, 2003. Available at <http://www.setda.org/nli2002/CD/index.htm>.
- Tapscott, Don. *Growing Up Digital: The Rise of the Net Generation*. McGraw Hill, New York, 1998.
- Taylor, Todd and Ward, Irene (eds.). *Literacy Theory in the Age of the Internet*. Columbia University Press, New York, 1998.
- Education and Training for the Information Technology Workforce: Report to Congress From the Secretary of Commerce*, April 2003. p. 54.
- U.S. Department of Commerce, U.S. Department of Education, U.S. Department of Labor, National Institute of Literacy, and Small Business Administration. *21st Century Skills for 21st Century Jobs*, 1999.
- U.S. Department of Education. No Child Left Behind Act. Available at <http://www.nclb.gov/>.
- U.S. Department of Education Learning Technology Division. *Exemplary & Promising Educational Technology Programs*, 2000. Available at [http://www.ed.gov/offices/OERI/ORAD/LTD/newtech\\_progs.html](http://www.ed.gov/offices/OERI/ORAD/LTD/newtech_progs.html).
- U.S. Department of Education. *eLearning: Putting A World Class Education at the Fingertips of all Children*. The National Education Technology Plan, 2001.
- U.S. Department of Labor. *Secretary's Commission on Achieving Necessary Skills (SCANS): What Work Requires of School*, 1991.
- Wenglinsky, Harold. *Teacher and Classroom Practices and Student Performance: How Schools Can Make a Difference*, 2001.
- Wilson, Cynthia D., Miles, Cindy L., Baker, Ronald L. and Schoenberger, R. Laurence. *Learning Outcomes for the 21st Century: Report of a Community College Study*. League for Innovation in the Community College and the Pew Charitable Trust, 2000.

## Appendix C

### ENDNOTES

- <sup>1</sup> The PISA Framework for Assessing ICT Literacy: Draft Report to Network A, 2003, p. 11.
- <sup>2</sup> U.S. Department of Commerce, U.S. Department of Education, U.S. Department of Labor, National Institute of Literacy, and Small Business Administration. *21st Century Skills for 21st Century Jobs*, Executive Summary, 1999, p. 3.
- <sup>3</sup> National Skill Standards Board, *Using Skill Standards and Certifications in Workforce Investment Board Programs*, 2002.
- <sup>4</sup> "The Evolving Demand for Skills," remarks by Alan Greenspan at the U.S. Department of Labor National Skills Summit, April 11, 2000.
- <sup>5</sup> 21st-Century Skills for 21st-Century Jobs, Executive Summary, p. 3.
- <sup>6</sup> Moe, M.T. and Blodgett, H. *The Knowledge Web: People Power — Fuel for the New Economy 2000*.<sup>7</sup> Status and Trends in the Education of Hispanics. National Center for Education Statistics, Washington, D.C., 2003, p. 22.
- <sup>8</sup> *Ibid.*, p. 6.
- <sup>9</sup> Provided by Dell.
- <sup>10</sup> *How People Learn: Brain, Mind, Experience, and School*. National Academy Press, Washington, D.C., 2000.

- <sup>11</sup> Bruner, Jerome. *Toward a Theory of Instruction*. Harvard University Press, Cambridge, Mass., 1966, p. 72.
- <sup>12</sup> “Quality of Coursework Rises Since 1983.” *Education Week*, April 23, 2003.
- <sup>13</sup> National Center for Education Statistics, U.S. Department of Education. *Time Spent Teaching Core Academic Subjects in Elementary Schools: Statistical Analysis Report*, February 1997. Available at [www.nces.ed.gov/pubs/97293.pdf](http://www.nces.ed.gov/pubs/97293.pdf).
- <sup>14</sup> No Child Left Behind, Title IX — General Provisions, Part A — Definitions.
- <sup>15</sup> Carnevale, Anthony P. and Desrochers, Donna M. *Connecting Education Standards and Employment: Course-Taking Patterns of Young Workers*. American Diploma Project: Workplace Study, 2002, p. 2.
- <sup>16</sup> American Library Association. *The Nine Information Literacy Standards for Student Learning*, 1998. Available at [http://www.ala.org/aaslTemplate.cfm?Section=Information\\_Power&Template=/ContentManagement/ContentDisplay.cfm&ContentID=19937](http://www.ala.org/aaslTemplate.cfm?Section=Information_Power&Template=/ContentManagement/ContentDisplay.cfm&ContentID=19937).
- <sup>17</sup> Association of College and Research Libraries. *Objectives for Information Literacy Instruction: A Model Statement for Academic Librarians*, 2001. Available at [http://www.ala.org/Content/NavigationMenu/ACRL/Standards\\_and\\_Guidelines/Objectives\\_for\\_Information\\_Literacy\\_Instruction\\_A\\_Model\\_Statement\\_for\\_Academic\\_Librarians.htm](http://www.ala.org/Content/NavigationMenu/ACRL/Standards_and_Guidelines/Objectives_for_Information_Literacy_Instruction_A_Model_Statement_for_Academic_Librarians.htm)
- <sup>18</sup> The Big6™. *Information Literacy for the Information Age*. Available at <http://www.big6.com>.
- <sup>19</sup> Center for Media Literacy. *CLM MediaLit Kit™*. Available at [http://www.medialit.org/bp\\_mlk.html](http://www.medialit.org/bp_mlk.html).
- <sup>20</sup> Educational Testing Service. *Digital Transformation: A Framework for ICT Literacy, A report of the International ICT Literacy Panel*, 2002. Available at <http://www.ets.org/research/icliteracy/index.html>.
- <sup>21</sup> National Skill Standards Board. *Skills Standards and Initiatives*. Available at <http://www.nssb.org>.
- <sup>22</sup> North Central Regional Educational Laboratory and Cheryl Lemke, Metiri Group. *enGauge’s 21st Century Skills*, 2003. Available at <http://www.ncrel.org/engage/skills/skills.htm>.
- <sup>23</sup> Secretary’s Commission on Achieving Necessary Skills (SCANS). *What Work Requires of Schools*, 1991. Available at <http://wdr.doleta.gov/SCANS/whatwork/whatwork.html>
- <sup>24</sup> Ibid.
- <sup>25</sup> Bond, Phillip J. Address delivered at the U.S. Chamber of Commerce conference, *Before Technology in Education and Training* (NCTET), Washington, D.C., January 25, 2002.
- <sup>26</sup> *Why Business Cares About Education*. The Business Coalition for Education Reform, 2001.
- <sup>27</sup> Autor, David H., Levy, Frank and Murane Richard J. *The Skill Content of Recent Technological Change: An Empirical Exploration*. National Bureau of Economic Research, 2000, p. 21.
- <sup>28</sup> Ibid.
- <sup>29</sup> Available at <http://caret.iste.org/index.cfm?fuseaction=evidence&answerID=13>; Cradler, J. *Summary of Research and Evaluation Findings Relating to Technology in Education*. Educational Support Systems, 1994. Available at <http://www.wested.org/techpolicy/refind.html>.
- <sup>30</sup> Educational Testing Service. *Digital Transformation: A Framework for ICT Literacy, A report of the International ICT Literacy Panel*, 2002. Available at <http://www.ets.org/research/icliteracy/index.html>.
- <sup>31</sup> *The Nine Information Literacy Standards for Student Learning*, 1998. Available at [http://www.ala.org/aaslTemplate.cfm?Section=Information\\_Power&Template=/ContentManagement/ContentDisplay.cfm&ContentID=19937](http://www.ala.org/aaslTemplate.cfm?Section=Information_Power&Template=/ContentManagement/ContentDisplay.cfm&ContentID=19937).
- <sup>32</sup> Association of College and Research Libraries. *Objectives for Information Literacy Instruction: A Model Statement for Academic Librarians*, 2001. Available at [http://www.ala.org/Content/NavigationMenu/ACRL/Standards\\_and\\_Guidelines/Objectives\\_for\\_Information\\_Literacy\\_Instruction\\_A\\_Model\\_Statement\\_for\\_Academic\\_Librarians.htm](http://www.ala.org/Content/NavigationMenu/ACRL/Standards_and_Guidelines/Objectives_for_Information_Literacy_Instruction_A_Model_Statement_for_Academic_Librarians.htm).
- <sup>33</sup> The Big6™. *Information Literacy for the Information Age*. Available at <http://www.big6.com>.
- <sup>34</sup> Center for Media Literacy. *CLM MediaLit Kit™*. Available at [http://www.medialit.org/bp\\_mlk.html](http://www.medialit.org/bp_mlk.html).
- <sup>35</sup> Educational Testing Service. *Digital Transformation: A Framework for ICT Literacy, A report of the International ICT Literacy Panel*, 2002.
- <sup>36</sup> International Society for Technology in Education (ISTE). *National Educational Technology Standards for Students: Connecting Curriculum and Technology*, 2000. Available at <http://cnets.iste.org/>.
- <sup>37</sup> International Technology Education Association’s Technology for All Americans Project. *Standards for Technological Literacy: Content for the Study of Technology*, 2000. Available at <http://www.iteawww.org/TAA/TAA.html>.
- <sup>38</sup> National Skill Standards Board. *Skills Standards and Initiatives*. Available at <http://www.nssb.org>.
- <sup>39</sup> North Central Regional Educational Laboratory and Cheryl Lemke, 2003.
- <sup>40</sup> Secretary’s Commission on Achieving Necessary Skills (SCANS) report, 1991.
- <sup>41</sup> State Educational Technology Directors Association (SETDA). *National Leadership Institute Toolkit*, 2003. Available at <http://www.setda.org/nli2002/CD/index.htm>.
- <sup>42</sup> *Intuitions Confirmed: The Bottom-Line Return on School-to-Work Investment for Students and Employers*. The National Employer Leadership Council, 1999, p. 2.
- <sup>43</sup> Rush, Benjamin. *Of the Mode of Education Proper in a Republic*, 1789.
- <sup>44</sup> “Financial Literacy in America: Individual Choices, National Consequences.” A white paper from National Endowment for Financial Education® symposium, October 2002.
- <sup>45</sup> *Education and Training for the Information Technology Workforce: Report to Congress From the Secretary of Commerce*, April 2003. p. 54.
- <sup>46</sup> American Forum for Global Education, <http://www.globaled.org/>.
- <sup>47</sup> International Education and Research Network (iEARN), <http://www.iearn.org>.
- <sup>48</sup> The Business Roundtable, <http://www.brtable.org/index.cfm>.
- <sup>49</sup> The National Council on Economic Education, <http://www.ncee.net/>.
- <sup>50</sup> National Skill Standards Board, Skills Standards and Initiatives, <http://www.nssb.org>.
- <sup>51</sup> *Education and Training for the Information Technology Workforce: Report to Congress From the Secretary of Commerce*, April 2003. p. 54.
- <sup>52</sup> U.S. Department of Labor. *The Secretary’s 21st Century Workforce Initiative*. Available at <http://www.labor.gov/21cw/>.
- <sup>53</sup> Center for Civic Education, <http://www.civiced.org/>.
- <sup>54</sup> CivNet, <http://www.civnet.org>.
- <sup>55</sup> American Political Science Association, Civic Education Network, <http://www.apsanet.org/CENnet/>.
- <sup>56</sup> Russell, M., Goldberg, A. and O’Connor, K. “Computer-Based Testing and Validity: A Look Back and Into the Future.” *Assessment in Education* (in press).
- <sup>57</sup> “Technology Counts 2003.” *Education Week*, May 8, 2003. Available at <http://www.edweek.org/sreports/tc03/tables/35impact-t1.cfm>.
- <sup>58</sup> *Key Building Blocks for Student Achievement in the 21st Century*. CEO Forum on Education and Technology, 2001.
- <sup>59</sup> Lockwood, Robert E., and McLean, James E. *Assessment and Instruction: United They Stand, Divided They Fail: The Elements of an Effective Educational Assessment Program*. Available at [http://www.emtech.net/source/vol3no3/J\\_McLean.htm](http://www.emtech.net/source/vol3no3/J_McLean.htm).