

**Suggested Reading List and Useful Websites  
Pertinent to the Core Learning Area of Technology Fluency**

The following is a list of resources that contain information on specific efforts for building skills of technology fluency. The list identifies articles and websites that highlight institutional, as well as general, best practices related to facilitating technology fluency among students.

Agee, A. S., & Holisky, D. A. (2003). Crossing the great divide: Implementing change by creating collaborative relationships between academics and IT professions. In Dewey, B.A., & Regenstein, C. (Eds.), *Higher Education in the Information Age: New Era, New Leadership* (pp. 61-80). Chicago: Neal-Schuman.

Agee, A. S., & Holisky, D. A. (2004). Technology across the curriculum. In Kovalchick, A., & Dawson, K. (Eds.), *Education and Technology: An Encyclopedia* (pp.539-546). Santa Barbara, CA: ABC-Clio.

Agee, A. S., & Holisky, D. A. (2003). Faculty development: The hammer in search of the nail. *The Technology Source, September/October*.

Agee, A.S., & Zenelis, J.G. (2002). Technology across the curriculum: Information literacy and IT fluency. In Hawkins, B.L., Rudy, J.A., & Wallace, W.H. (Eds.), *Technology Everywhere: A Campus Agenda for Educating and Managing Workers in the Digital Age* (pp. 93-110). San Francisco: Jossey-Bass.

*Assessment Tools: The Technology Applications Center for Educator Development* (n.d.). Retrieved April 20, 2006 from <http://www.tcet.unt.edu/START/assess/tools.htm>

Association of American Colleges and Universities (2006). *Technology and Learning Links*. Retrieved April 20, 2006 from <http://www.aacu-edu.org/issues/curriculum/technologylearning.cfm>

Boettcher, J. (2000). Computer literacy spiral: What do students need to know? *Syllabus, October*, 42-45.

Brennan, T. H., & Rowe, C. (2004). Information literacy and technology across the curriculum. Paper presented at the *Annual ASCUE Conference*. Retrieved April 29, 2006 from <http://fits.depauw.edu/ascue/Proceedings/2004/p29.pdf>

Chickering, A.W., & Ehrmann, S.C. (1996). *Implementing the Seven Principles (for Good Practice in Undergraduate Education): Using Technology as a Lever*. Retrieved April 29, 2006 from <http://www.tltgroup.org/programs/seven.html>

- Evalutech* (n.d.). Retrieved April 27, 2006 from <http://www.evalutech.sreb.org/>  
*Evalutech* is an initiative of the SREB Educational Technology Cooperative and offers expanded access to resources that are aligned with the work of the Educational Technology Cooperative. It is committed to providing high-quality information to K-20 education agencies.
- EDUCAUSE* (n.d.). Retrieved April 29, 2006 from [www.educause.edu](http://www.educause.edu)
- Ehrmann, S. (2004). Beyond computer literacy: Implications of technology for the content of a college education. *Liberal Education, Fall*. Retrieved April 20, 2006 from <http://www.aacu.org/liberaleducation/le-fa04/le-fa04feature1.cfm>
- Holisky, D.A., Struppa, D., & Sparrow, J. (1999). Looking for the logos in technology: Technology across the curriculum in the College of Arts and Sciences. *inventio I(2)*. Retrieved April 29, 2006 from [http://www.doit.gmu.edu/Archives/Oct99/dstruppa\\_1.htm](http://www.doit.gmu.edu/Archives/Oct99/dstruppa_1.htm)
- Janairo, E. (2001). Integrating the arts and sciences with IT at GMU. *ACUTA Journal of Telecommunications in Higher Education, Winter*, 12-15. Retrieved April 20, 2006 from <http://tac.gmu.edu/highlights/docs/acuta.pdf>
- Kuh, G.D. (2005). *Student Success in College: Creating Conditions that Matter*. San Francisco: Jossey-Bass.
- Matthews-DeNatale, B., & Matthews-DeNatale, G. (2006). *Fluency in Information Technology (FIT): Setting Expectations and Understanding Students' Learning Needs*. Retrieved April 29, 2006 from <http://www.educause.edu/LibraryDetailPage/666?ID=NCP0622>
- The National Center for Academic Transformation* (n.d.). Retrieved April 20, 2006 from <http://www.thencat.org/>
- Partnership for 21st Century Skills* (n.d.). Washington, DC. Retrieved April 29, 2006 from [www.21stcenturyskills.org](http://www.21stcenturyskills.org). Provides information about assessment tools used to measure technology fluency available online from <http://www.21stcenturyskills.org/assess21/>
- Peeters, H. (2001). *A Framework for Technology Across the Curriculum*. Report on paper presentation at EDUCAUSE 2001 (national conference) by A. Agee, D. Holisky and S. Muir. Retrieved April 29, 2006 from <http://www.edusite.nl/edutrip2001/didactiek/9610>
- Perry, C. A. (2004). Information technology and the curriculum: A status report. *Educause Quarterly*, 27(4), 28-37. Retrieved April 29, 2006 from <http://www.educause.edu/apps/eq/eqm04/eqm0444.asp>

Snyder, L. (2003). *Fluency with Information Technology: Skills, Concepts, and Capabilities*. Boston: Addison Wesley.

*Teaching, Learning, and Technology* (n.d.). Retrieved April 20, 2006 from <http://www.tltgroup.org/resources/Assessment.htm>