

RECOMMENDED ARTICLES AND BOOKS

- AAUW Report: How schools shortchange girls. (1995). The AAUW [American Association of University Women] Educational Foundation, Wellesley College Center for Research on Women.
- Adelman, C. (1998). *Women and Men of the Engineering Path: a Model for analyses of undergraduate careers*. Washington, DC: U. S. Department of Education and the National Institute for Science Education.
- Adelman, C. (1999). *Answers in the Tool Box: academic intensity, attendance patterns and Bachelor's Degree attainment*. Washington DC: Office of Educational Research and Improvement.
- Bouler, J. (1997, Sept). Reclaiming school mathematics: the girls fight back. *Gender and Education*, 9, 3, 285-305.
- Burger, C.J. & Sandy, M.L. (1998). *A guide to gender fair education in science and mathematics*. Virginia space grant consortium. Arlington, VA: Eisenhower regional consortium for mathematics and science education.
- Burger, C.J. & Sandy, M.L. (1999). *Women and minorities in information technology forum: Causes and solutions for increasing the numbers in the information technology pipeline*. Hampton, VA: Virginia space grant consortium
- Burger, C.J. & Sandy, M. L. (2003). *A guide to gender fair counseling for science, technology, engineering, and mathematics*. Hampton, VA: Virginia space grant consortium

- Chesler, N.C. & Chesler, M.A. (2002). Gender informed mentoring strategies for women engineering scholars: On establishing a caring community. *Journal of Engineering Education*, 91, 1, 49-55.
- Creswell, J.W. (1994). *Research design; Qualitative and quantitative approaches*. Thousand Oaks, CA: Sage Publications, Inc.
- CHROME: 1998-1999 Annual Report. (2000). Norfolk, VA: Author.
- Delpit, L. (1995). *Other peoples children: cultural conflict in the classroom*. The New Press: New York.
- Farmer, H.S., Wardrop, J.L, Anderson, M.Z. & Risinger, R. (1995). "Women's career choices: Focus on science, math, and technology careers" *Journal of Counseling Psychology*, 42, (2), 155-170.
- Farmer, H.S. (1997). *Diversity & women's career development*. Thousand Oaks, CA: Sage Publications, Inc.
- Farmer, H., Rotella, S., Anderson, C. & Wardrop, J. (1998). "Gender differences in science, math, and technology careers: Prestige level and Holland interest type" *Journal of Vocational Behavior*, 53, 73-96. (Article No. VB971608)
- Farmer, H.S., Wardrop, J. L. & Rotella, S.C. (1999). "Antecedent factors differentiating women and men in science/nonscience careers" *Psychology of Women Quarterly*, 23, 763-780.
- Feuers, S. (1995). Student participation in mathematics and science program. In Gallon, D. P. (Ed.) *Regaining the edge in urban education mathematics and science: A report of the commission on urban community colleges of the American*

- Frehill, L. (1997). *Subtle sexism in engineering. Subtle sexism: current practice and prospects for change.* Sage Publications, Inc: Thousand Oaks, California.
- Gallaher, J. and Pearson, F. (July, 2000). Women's perceptions of the climate in engineering technology programs. *Journal of Engineering Education*, 89, 3, 309-314.
- Gay, G. (2000) *Culturally responsive teaching: theory, research and practice.* Teachers College, Columbia University. New York.
- Hakim, C. (2000). *Work-Lifestyle choices in the 21st century: Preference theory.* New York: Oxford University Press.
- Hall, C. M. (1990). *Women and identity: Value choices in a changing world.* New York: Hemisphere Publishing Corporation.
- Konrad, R. Girls go tech. *The Virginian-Pilot*, July 14, 2003, D1-D2.
- Kuhla, K. (1994) "Pre-College engineering intervention program alumni: A case study." Unpublished doctoral dissertation. University of Virginia, Virginia.
- National Research Council (1996). *National science education standards.* Washington, DC: National Academy Press.
- National Science Foundation (2001). *Information technology workforce.* Washington, D.C.: Author. (NSF 01-33)
- National Science Foundation. (2003). *New formulas for America's workforce: Girls in science and engineering.* (NSF 03207) Washington, D.C.: Author.
- Office of Technology Assessment. (1988a) *Educating scientists and engineers: Grade school to grad school* (OTA Publication No. OTA-SET-377). Washington, DC: U.S. Government Printing Office.

- Patton, M.Q. (1987). How to use qualitative methods in evaluation. Newbury Park, CA: Sage Publications, Inc.
- Patton, M.Q. (2002). Qualitative research & evaluation methods: Third edition. Thousands Oaks, CA: Sage Publications.
- Perna, L. "Precollege outreach programs: characteristics of programs serving historically underrepresented groups of students" *Journal of college student development* Jan/Feb 2002, 43 (1), 64-8.
- Polowczyk, C. (2001). Federal government support for mathematics and sciences pgs 13-16. Gallon, D. P. (Ed.) *Regaining the edge in urban education mathematics and science. A report of the commission on urban community colleges of the American association of community and junior colleges.*
- Rossi, A. S. (1972). Barriers to the career choice of engineering, medicine, or science among American women. Thousand Oaks, CA: Sage Publications.
- Sadker, M. and Sadker, D. (1994). *Failing at fairness: How America's schools cheat girls.* New York: Charles Scribner's Sons.
- Sanders, J. & Tescione, S. (2002). *Gender equity and technology.* Center for Gender Equity. Seattle, WA: Washington Research Institute.
- Strauss, A. L. (1991). *Qualitative analysis for social scientists.* New York: Cambridge University Press.
- Tierney, W. G and Hagedorn, L. S. (Eds) (2002). *Increasing access to college: Extending possibilities for all students.* Albany, NY: State University of New York Press.

Wadia-Fascetti, S. & Leventman, P. G. (July, 2000). E-mentoring: A longitudinal approach to mentoring relationships for women pursuing technical careers.

Journal of Engineering Education, 89(3), 295-300.

Wilson, R. (August 12, 2005). Science, math, bubble gum and dreams.

The Chronicle of Higher Education, A 48.