



## **Bibliography of Articles, Presentations, Recognition & Awards**

### *Articles*

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- Hammrich, P. L.** & Fadigan, K. (2004). Sisters in Sport Science: Outcomes of a 3-year sport-oriented science and mathematics enrichment program. *Refereed Conference Proceedings of the National Association of Researchers in Science Teaching annual meeting, Vancouver, BC, Canada*.
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## ***Presentations***

**Hammrich, P. L.,** Myers, M.E., & Fadigan, K. Scientific Literacy and Its Necessary Development for Informed Populations. A paper presented at the annual Association for Science Teacher Education Conference, Clearwater, Florida. January 2007. Also presented at:

- The annual International Education Conference, Honolulu, Hawaii.
- The annual American Association for College of Teacher Education Conference, New York, NY.

**Hammrich, P. L.,** Myers, M.E., & Fadigan, K. Sisters in Science in the Community. A paper presented at the annual Association for Science Teacher Education Conference, Clearwater, Florida. January 2007. Also presented at:

- The annual International Education Conference, Honolulu, Hawaii.
- The annual American Association for College of Teacher Education Conference, New York, NY.

**Hammrich, P. L.,** Myers, M. & Fadigan, K. Sisters in Science Equity Reform Project. A paper presented at the annual Association for Science Teacher Education Conference, Clearwater, Florida. January 2007. Also presented at:

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Holzer, M.F., Michelli, N.M., Grumet, M., **Hammrich, P.L.,** Digby, A., Shanley, D., Lenk, H., & Ross, J. Arts in Teacher Education. A paper presented at The annual American Association for College for Teacher Education Conference. San Diego, California. January 2006.

**Hammrich, P.** & Myers, M. Changing Practice Toward Scientific Literacy. A paper presented at the annual Association for Science Teacher Education Conference. Portland, Oregon. January 2006. Also presented at:

- The annual National Science Teachers Association conference. Anaheim, CA. April 2006.

**Hammrich, P.** & Myers, M. Sisters in Science in the Community. A paper presented at the annual National Association for Research in Science Teaching. San Francisco, CA. April 2006. Also presented at:

- The annual American Educational Research Association Conference. San Francisco, CA. April 2006.

**Hammrich, P.** & Myers, M. A Model for Gender Equitable Science Education. A paper presented at the annual International Conference on Education. Honolulu, Hawaii. January 2006. Also presented at:

- The annual Association for Science Teacher Education Conference. Portland, Oregon. January 2006.
- The annual American Association for College for Teacher Education Conference. San Diego, California. January 2006.

Myers, M. & **Hammrich, P.** Systematic Educational Reform: Empowering Teaching Scholars with a Voice. A paper presented at the annual International Conference on Education. Honolulu, Hawaii. January 2006. Also presented at:

- The National Science Teachers Association Conference. April 2006.

Myers, M. E., **Hammrich, P. L.,** & Fadigan, K. Early Sisters in Science. A paper presented at the first annual national conference titled Fostering Women's Success in Science. Equity Studies Research Center. Queens College of the City University of New York. November 2005.

**Hammrich, P.L.,** Myers, M.E., & Fadigan, K. Sisters in Science Equity Reform Project. A paper presented at the first annual national Equity Studies Research Center conference, Queens College/CUNY. 2005.

**Hammrich, P.L.,** Myers, M.E., Kirch, S., & Ragins. Sisters in Science Dissemination and Outreach. A paper presented at the:

- National American Education Research Association Conference, Montreal, CA 2005.

- The International Education Conference, Honolulu, HI, January, 2005.

**Hammrich, P.L.**, Myers, M.E., Kirch, S., Fadigan, K., & Ragins, Sisters in Science in the Community. A paper presented at:

- The International Education Conference, Honolulu, HI, January, 2005.
- The National Association of Researchers in Science Teaching Conference, Dallas, TX, 2005.
- The National Science Teachers Association, Orlando, FL, 2005.

**Hammrich, P.L.**, Myers, M.E., & Kirch, S. The Sisters in Science Equity Reform Project. A paper presented at the New York Association of College for Teacher Education and New York State Association of Teacher Educations annual conference, Saratoga Springs, NY 2004.

**Hammrich, P.L.**, Myers, M.E., Kirch, S., & Ragins, A. The Sisters in Science Equity Reform Project. A paper presented at the Association for Gender Equity Leadership in Education annual conference. Washington, DC. 2004.

**Hammrich, P. L.** & Ragins, K. Science and Communication Curriculum Reform Project: A Content Based Literacy Program. A paper presented at the:

- American Educational Research Association annual meeting, San Diego, CA 2004.
- National American Education Research Association Conference, Ontario, April, 2004.

**Hammrich, P. L.** & Fadigan, K. Sisters in Sport Science: A sport-oriented science and mathematics enrichment program. Paper presentation at the:

- National Science Teachers Association. Atlanta, GA, 2004.
- National American Education Research Association Conference, Ontario, April, 2004.

**Hammrich, P.L.** & Ragins, A. Science and communication curriculum reform project: A content based literacy program. A paper presented at the International Education Conference, Honolulu, HI, January, 2004.

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**Hammrich, P. L.** & Fadigan, K. A Longitudinal Study of the Educational and Career Trajectories of Female Participants of an Urban Informal Science Education Program. A paper presented at the International Education Conference, Honolulu, HI, January, 2004.

**Hammrich, P.L.**, Ragins, A. A Content Based Literacy Development Program. A paper presented at the:

- The National Conference of the Association for the Education of Teachers in Science, Charlotte, N.C., January, 2003.
- The National Association of Researchers in Science Teaching Conference, New Orleans, LA., April, 2003.
- The National American Education Research Association Conference, New Orleans, LA, April, 2003.
- The Head Start Sixth National Research Conference, Washington, DC. June, 2003.

**Hammrich, P.L.**,. The Sisters in Science Program: Barriers Broken and Lessons Learned. A paper presented at the:

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**Hammrich, P.L.** & Ragins, A. Science and Communication. A paper presentation at the seventh National Head Start Conference, Washington, DC., July 2003.

**Hammrich, P. L.** & Ragins, A. Science and Communication Curriculum Reform Project. An invited paper presentation at the:

- SECME conference, Howard University, July 2002.
- Research for Better Schools Closing the Performance Gap in Mathematics and Science. Philadelphia, PA 2002.

**Hammrich, P.L.** & Ragins, A. A Head Start on Science and Communication. A paper presentation at the sixth National Head Start Conference, Washington, DC., July 2002.

Price, L, & **Hammrich, P.L.** (2002) An overview of the Daughters with Disabilities program: Accessing the power of science, mathematics, and technology for girls with disabilities. Invited presentation at the annual directors meeting of the division of people with disabilities of the National Science Foundation, Washington, D.C.

Price, L., & **Hammrich, P.L.** (2002). Confronting equity in science and mathematics education. The annual directors meeting of the National Science Foundation, Washington, D.C.

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- The NARST conference, New Orleans, LA, April, 2002.

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**Hammrich, P.L.**, & Ragins, A. Science and Communication Curriculum Reform Project. A paper presented at the Southeastern consortium for Minorities in Engineering Summer Institute. Washington, DC, July, 2002.

**Hammrich, P.L.**, & Price, L. Daughters with Disabilities: Reframing Science, Math, and Technology for Girls with Disabilities. A paper presented at the:

- The National Conference of the Association for the Education of Teachers in Science, Charlotte, N.C., January, 2002.
- The National Association of Researchers in Science Teaching Conference, New Orleans, LA., April, 2002
- The National American Education Research Association Conference, New Orleans, LA, April, 2002.

**Hammrich, P.L.**, Richardson, G. M. & Livingston, B. Sisters in Science: Using Sports as a Vehicle for Science Learning. A paper presented at the:

- The National Conference of the Association for the Education of Teachers in Science, Charlotte, N.C., January, 2002.
- The National Association of Researchers in Science Teaching Conference, New Orleans, LA., April, 2002.

**Hammrich, P.L.**, Richardson, G. M. & Livingston, B. The Sisters in Science Program: Barriers Broken and Lessons Learned. A paper presented at the:

- The National Conference of the Association for the Education of Teachers in Science, Charlotte, N.C., January, 2002.
- The National Association of Researchers in Science Teaching Conference, New Orleans, LA., April, 2002.

**Hammrich, P.L.**, & Ragins, A. Head Start on Science and Communication: A Content Based Literacy Development Program. A paper presented at the:

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- The National Association of Researchers in Science Teaching Conference, New Orleans, LA., April, 2002.
- The National American Education Research Association Conference, New Orleans, LA, April, 2002.
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**Hammrich, P.L.,** Price, L., & Slesaransky-Poe, G., Daughters with Disabilities: Breaking Down Barriers. A paper presented at the the National Conference of the Association for the Education of Teachers in Science, Costa Mesa, CA, January, 2001.

**Hammrich, P.L.** & Klein, E., Language Development and Science Inquiry: A Child-Initiated and Teacher-Facilitated Program A paper presented at:

- The National Conference of the Association for the Education of Teachers in Science, Costa Mesa, CA, January, 2001.
- The National American Education Research Association Conference, Seattle, WA., April, 2001.

**Hammrich, P. L.,** Sloan Green, T., Richardson, G., & Livingston, B. Sport Science: Using Sports as a Vehicle for Science Learning. A paper presented at: The National Conference of the Association for the Education of Teachers in Science, Costa Mesa, CA, January, 2001.

**Hammrich, P. L.,** Richardson, G., & Livingston, B. The Sisters in Science program: Teacher Reflections. A paper presented at: The National Conference of the Association for the Education of Teachers in Science, Costa Mesa, CA, January, 2001.

**Hammrich, P. L.,** Richardson, G., & Livingston, B. Sisters in Science: A Three Year Analysis. A paper presented at:

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- The National Association of Researchers in Science Teaching Conference, St. Louis, MO. April, 2001.
- The National American Education Research Association Conference, Seattle, WA., April, 2001.

**Hammrich, P.L.,** Sloan Green, T., Richardson, G.M., & Livingston, B. Sport Science: Using Sports as a Vehicle for Science Learning. A paper presented at the National Science Teachers Association, Orlando, FL, 2000.

Klein, E.R., **Hammrich, P.L.,** Bloom, S., & Ragins, B.A. Language Development and Science inquiry: A Child-Initiated and Teacher-Facilitated Program. A paper presented at:

- The National American Education Research Association Conference, New Orleans, LA, 2000.
- The Fifth National Head Start Conference, Washington, DC, 2000.

**Hammrich, P.L.** & Richardson, G.M. Sisters in Science: Building Girls Interest and Achievement in Science and Mathematics. A paper presentation at:

- The National Conference of the Association for the Education of Teachers in Science, Akron, Ohio, January, 2000.
- The National Association of Researchers in Science Teaching Conference, New Orleans, LA, 2000.
- The National American Education Research Association Conference, New Orleans, LA, 2000.
- The National Science Teachers Association, Orlando, FL, 2000.

**Hammrich, P.L.** & Richardson, G. M. Sisters in Science: Teaching the Art of Inquiry. A paper presentation at:

- The National Conference of the Association for the Education of Teachers in Science, Akron, Ohio, January, 2000.
- The National Association of Researchers in Science Teaching Conference, New Orleans, LA, 2000.
- The National American Education Research Association Conference, New Orleans, LA, 2000.

**Hammrich, P. L.** & Peixotto, Kit. Improving Teaching in Science and Math. An invited paper presented at the **U.S. Congressional Staff Briefing on School Renewal: Supporting Schools to Improve Results. Washington, D.C. June 2, 1999.**

**Hammrich, P.L.** Barriers of the Mind: Educational Pathways. An invited paper presentation at the Philadelphia Symposium: Women in Science and Technology. Philadelphia, PA. June 1999.

**Hammrich, P. L.** & Richardson, G.M. Sisters in Science: An Intergenerational Science Program for Elementary School Girls. A paper presentation at:

- The National Conference of the Association for the Education of Teachers in Science, Austin, TX, January, 1999.
- The National Association of Researchers in Science Teaching Conference, Boston, MA, April, 1999.
- The Temple Education Research Association, Philadelphia, PA, May, 1999.

**Hammrich, P. L.** & Richardson, G.M. The Sisters in Science Program: Teachers Reflective Dialogue on Confronting the Gender Gap. A paper presentation at:

- The National Conference of the Association for the Education of Teachers in Science, Austin, TX, January, 1999.
- The National Association of Researchers in Science Teaching Conference, Boston, MA, April, 1999.
- The National American Education Research Association Conference, Montreal, Canada, April 1999.
- The Temple Education Research Association, Philadelphia, PA, May, 1999.

**Hammrich, P.L.** Sisters in Science and A Head Start on Science. An invited paper presentation at the Annual American Association for the Advancement of Science Conference, Philadelphia, PA., February, 1998.

**Hammrich, P.L.** Confronting the gender gap in science and mathematics: The sisters in science program. A paper presented at:

- The National School Science and Mathematics Conference, Milwaukee, Wisconsin, November, 1997.
- The National Conference of the Association for the Education of Teachers in Science, Minneapolis, MN, January, 1998. [ERIC (ED. 421-363). 1998.]
- The National American Education Research Association Conference, San Diego, CA, April, 1998.
- The National American Education Research Association Conference, San Diego, CA, April, 1998.

**Hammrich, P.L.** A Head Start on Science: Ensuring that All Children Start School Ready to Learn. A paper presentation at the National Head Start Conference, Washington, DC, July, 1998.

**Hammrich, P.L.** A Head Start on Science: Constructing Science in Elementary Grade. A paper presented at the National Association of Researchers in Rural Education, Tucson, Arizona, September, 1997.

**Hammrich, P.L.** The Resilience of Girls in Science: A Model Project. A paper presented at the National Association of Researchers in Science Teaching, Chicago, Ill, March, 1997.

**Hammrich, P.L.** Multi-voices in the construction of scientific literacy: Sisters in science, Invited paper presentation at the first annual National Science Foundation: Women and Science: Celebrating Achievements and Charting Challenges Conference, Washington, D.C. December, 1995.

### ***Media and Program Recognition***

Fencing Sharpens Mathematics Skills. Columbia News Service. April 19, 2007.

Queens Tribune. Educators Seek More Women in Science. December 2005.

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Office of Communications, Queens College, CUNY. New Equity Studies Research Center at Queens College will Address Inequalities in "Accessing Education." February 24, 2005.

American Association of College for Teacher Education News Release. February 2005. Washington, DC.

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The Urban Scholar. Sisters in Science in the Community: A Newly Funded NSF Grant. Winter 2004.

The Urban Scholar. Equity Studies Research Center: Research Takes the Front Seat. Winter 2004.

The Urban Scholar. Striving for Urban Education. Winter 2004.

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SCOOP, U.S.A. Philadelphia, PA (October, 1997). Shaking hands.

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### ***Awards and Recognition***

**Hammrich, P. L.** (2005). Sisters in Science Equity Reform Project. Best Practice Award for Gender Equity Award in Women's Leadership. American Association of Colleges for Teacher Education (AACTE).

*Note: The above award is given in recognition of exemplary accomplishment in programs and innovations related to leadership development and gender equity in education by AACTE.*

Girls Scouts of Pennsylvania, **Take the Lead Award in Science and Technology, 2000.**

*Note: The above award is given each year to the top four women in the designated field who have demonstrated achievement. The award was for the creation of the Sisters in Science programs.*