

Girls, Math & Science Partnership

Mission, Vision, and History



Mission: The Girls, Math & Science Partnership engages, educates and embraces girls as architects of change.

Vision: Our vision is of a society where women's contributions and equitable placement in the science and technology workforce are instrumental to success. Through sustained generational influence, systemic change and long-term impact, women are vital to improving their immediate community and the world.

We value girls and the women they become as:

- Unique assets in skill and ability, especially in math, science and technology
- Risk-takers, catalysts, groundbreakers and visionaries
- Activists engaged in civic and community issues
- Diverse, vibrant, idealistic and holistic in intellect and character
- Advocates for their peers, the region, the nation and the world
- Creators, designers, and innovators
- Collaborators and partners, functioning well as cohort groups
- Agents of systemic change using math and science as their tools

The way we view females influences the way we implement our project. Therefore, the Girls, Math & Science Partnership implements the above worldview in the following way:

- GMSP produces educational experiences that build the capabilities of girls and their mastery of math, science and technology // *product*
- GMSP connects girls, organizations, opportunities, communities // *catalyst*
- GMSP communicates values as advocates for women // *transformation*

History: Born out of The Heinz Endowments 1998 study, *Promising Futures*, GMSP was created to address issues regarding girls, their participation in science, and their influence on the workforce – to think differently about what science is and who can do it. A consensus emerged that the most important thing for today's adolescent girls *and* the nation would be a project to help assure that girls will be motivated, educated and prepared to be a part of the globally competitive science and technology workforce of tomorrow. GMSP was created to coordinate this effort. After being incubated in academia, GMSP moved to Carnegie Science Center in late 2005.