

! The Girl Solution

A Gender Equity Toolkit



In a room full of 100 engineers, 9 would be women. Girls are under-enrolled in AP physics and math classes. Images of female scientists are rare. And, in this decade alone, the U.S. economy will generate 2.2 million jobs in science and engineering. Where are the girls when it comes to science?

Discover the formula to girls' success in math and science.

The Girl Solution:™ A Gender Equity Toolkit

Inside **The Girl Solution**, you'll discover **relationship science** and how to introduce it to girls in grades 4 through 8. As a new teaching method, relationship science is designed to **gain and sustain girls' interest in science** and encourage the possibilities of a career in this growing field.

The kit includes:

- Tips for parents and teachers on how to be a catalyst for the girls in your life
- The latest in gender equity research
- How to talk to your teen about science – and keep her engaged
- Nine techniques for engaging girls in math, science and engineering
- Great new resources, including a timeline and trading cards of great women scientists and terrific internet links
- Innovative suggestions for curriculum and evaluation of girls
- A how-to guide to using the online sisterhood www.BrainCake.org to your advantage
- Posters, buttons and much more

The Girl Solution can be used in:

- ! Classrooms and school systems
- ! After-school programs
- ! Community centers
- ! Girl-serving agencies
- ! Homes



"Wow!! What a wealth of information... I can explore the web references and share much of this information and available resources like the Carnegie Science Center, out-of-school, as well as in my own curriculum. Great insight to girls and the sciences — the different ways to approach it and encourage them... it opened my eyes!!"

—Teacher Participant
The Girl Solution training event



The Girls, Math & Science Partnership's mission is to engage, educate, and embrace girls as architects of change. Working with girls age 11 - 17 and their parents, teachers, and mentors, we draw organizations, stakeholders, and communities together in an effort to ensure that girls succeed in math and science. GMSP is a program of Carnegie Science Center in Pittsburgh, PA. Learn more at www.BrainCake.org.



Upcoming Events

ASTC Roundtables for Advancing the Professions:

The Girl Solution: A formula for engaging and sustaining girls' interest in math and science

June 8 - 9, 2009

Cost: \$100

This RAP will train you on the techniques provided in the toolkit and teach you how to become a trainer for *The Girl Solution* in your area. Contact us for more information!



"This toolkit bridges the gaps in girls' science education and provides a fabulous springboard for future research, resources, and program development in both formal and informal education."

-Kate L. Pickle,
Science, Technology, Engineering
and Math Project Manager,
Girl Scouts of the USA

Pricing

Training for 50

Includes full-day training session and kits for a group of 50 adults
\$3,750*

Training for 20

Includes full-day training session and kits for a group of 20 adults
\$2,200*

Kit only

\$59.95*

* For information on whole-school trainings, volume discounts, customization, and becoming an official *The Girl Solution* licensee, call 412.237.1682 or email graye@CarnegieScienceCenter.org.

* Travel expenses and shipping extra, as applicable



"Ms. Stancil [Executive Director, Girls, Math & Science Partnership] put on an excellent presentation that was unique, engaging and chock-full of resources that I can access on my own when I go back to school and home."

-Teacher Participant
The *Girl Solution* training event



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