

All STARS (Sports, Technology, Academics, Responsibility, and Sisterhood) Program is a daily after-school program that supports middle school girls, as they develop their strengths and capabilities, through daily academic assistance and enrichment activities in technology, leadership, health literacy, and sports. All STARS follows a girl-centered, youth development approach by incorporating girls' ideas, perspectives and voices throughout program implementation and planning. By engaging girls as problem-solvers, program delivery focuses on a combination of strategies to promote girls' development, expand their range of challenging experiences, and increase their opportunity to form supportive relationships.



All STARS technology component, Build IT!, is the cornerstone of the program. BuildIT! is a two-year, problem-based technology curriculum that capitalizes on girls' interest in design and communication technologies by encouraging girls to become the *designers*, not just the users, of online communication tools (including blogs, video games, and websites). Build IT couples hands-on activities with guest speaker and fieldtrip opportunities with female professionals in design and IT fields to build girls' understanding of IT concepts and skills, as well as awareness of the many career options that incorporate these skills. Girls Inc. and Stanford Research Institute developed Build IT! through funding by the National Science Foundation. Girls Inc. of Alameda County offers a continuum of age-appropriate programs for girls ages 5-18. WOW! is the fourth of the five continuum programs. As each supports girls in building skills in a variety of areas, girls are encouraged to join in kindergarten and continue through their completion of high school.



Girls Incorporated®
of Alameda County

Inspiring all girls to be
strong, smart, and boldSM

CONTACT US
(510) 357-5515
www.girlsinc-alameda.org
info@girlsinc-alameda.org

How Girls Inc. All STARS program is meeting girls' needs:

All STARS reaches girls who might not otherwise have access to opportunities to learn about information technology. Field trips and speakers enable participants to engage with women IT professionals and visit IT workplaces, gaining exposure to the many types of careers and workplaces available. This is critical exposure as the percent of women in our nation earning degrees in computer science has decreased by 12% since 1985.

Hearing first-hand about the personal educational and career paths of successful women professionals—as well as about how they balance their home and work lives—inspires girls to continue to take math and science in school and to consider technology as a career option.

Impact of All STARS and Build IT:

- Girls' image of IT careers as solitary and boring is changing to collaborative, fun, and intellectually stimulating
- Girls increase both their confidence in and ability to demonstrate technology skills; including HTML coding, game design, and how the Internet works
- Girls express substantially higher interest in taking advanced high school mathematics and computer science courses than their peers

How to learn more about All STARS:

All STARS is implemented at ROOTS International, Coliseum College Prep Academy and ASCEND schools in Oakland, also at Bancroft and John Muir Middle School in San Leandro. Build IT! is offered at the All STARS sites, as well as at , Alliance Academy, and Lion Creek Crossing in Oakland. For more information contact the All STARS Program Manager at (510) 357.5515 ext. 257.



Girls Incorporated®
of Alameda County