

Metropolitan Chicago Region STEM Program Profile

Program Focus (check as appropriate): Science Technology
 Engineering Mathematics

Also, Robotics and Public Service Announcement Preparation

Name of Program: YWCA Lake County - TechGYRLS® in Action and TechGYRLS® On The GO!

Lead Organization: YWCA Lake County

Program Location/Address: Afterschool programs are school based; Seasonal Camps are located in our Computer Training Center, 2133 Belvidere Rd. Waukegan, IL 60085

Program Website: www.ywcalakecounty.org

Program Contact: Gina Copen- Director, Youth/School Age Programs, Patricia Ruckebell – TechGYRLS® Program Coordinator

Telephone: 847-662-4247 *141

Email: copeng@ywcalakecountyil.org; ruckebellp@ywcalakecountyil.org

Program Description:

The **YWCA TechGYRLS®** in Action and **YWCA TechGYRLS®** on The GO! programs are designed to reduce the widening gender gap and increase exposure to and interest in technology for girls, ages 9-14. In an all-female setting, the YWCA Lake County's TechGYRLS® in Action program is designed to broaden girls' knowledge of and interest in math, science and technology. The girls gain confidence using technology tools in whatever profession they pursue. The long-range goal of TechGYRLS® is to increase the number of girls who choose technical, math or science careers. The YWCA prides itself on being racially diverse and providing activities that create a feeling of unity and belonging. Today, girls are out of sync with major career trends, and are making critical decisions when they get to high school that could negatively affect their career options and earning potential as adults. A survey conducted by the YWCA Lake County found that girls not only feel disconnected from positions of technology, math, science and leadership but that they also see such careers as isolating and unpopular. TechGYRLS® in Action seeks to change that thinking.

Type of Program (check as appropriate):

<input type="checkbox"/>	Professional Development for Teachers	<input checked="" type="checkbox"/>	Lesson Plans for Teachers
<input checked="" type="checkbox"/>	Career Awareness	<input type="checkbox"/>	Internship
<input checked="" type="checkbox"/>	Mentorship	<input checked="" type="checkbox"/>	Job Shadowing
<input type="checkbox"/>	College Based or College Level Courses	<input checked="" type="checkbox"/>	Student Academic/Educational Enrichment Program
<input checked="" type="checkbox"/>	Other (please specify): Financial Literacy and Empowerment		

Area Served:

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Chicago | <input type="checkbox"/> Cook County - North | <input type="checkbox"/> Cook County – South and West | |
| <input type="checkbox"/> DeKalb County | <input type="checkbox"/> DuPage County | <input type="checkbox"/> Grundy County | <input type="checkbox"/> Kane County |
| <input type="checkbox"/> Kankakee County | <input type="checkbox"/> Kendall County | <input checked="" type="checkbox"/> Lake County | <input type="checkbox"/> Livingston County |
| <input type="checkbox"/> McHenry County | <input type="checkbox"/> Will County | <input type="checkbox"/> Other (please specify: | |

Age/Grade Level:

- | | | | |
|--|--|---|--|
| <input type="checkbox"/> Preschool | <input checked="" type="checkbox"/> Elementary (K-5) | <input checked="" type="checkbox"/> Middle School (6-8) | <input type="checkbox"/> High School (9-12) |
| <input type="checkbox"/> Undergraduate | <input type="checkbox"/> Graduate | <input type="checkbox"/> Teachers/Counselors | <input type="checkbox"/> Retiree/Career Changers |

Targeted Population:

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Asian and/or Pacific Islander | <input checked="" type="checkbox"/> Black or African American | <input checked="" type="checkbox"/> Hispanic or Latino |
| <input checked="" type="checkbox"/> Disabled | <input checked="" type="checkbox"/> Economically Disadvantaged | <input checked="" type="checkbox"/> Native American Indian |
| <input checked="" type="checkbox"/> Women (Girls) | <input checked="" type="checkbox"/> Other (please specify): The only barrier for this program is age. | |

Program Start Date: TechGYRLS® is offered year-round

Program End Date: TechGYRLS® is offered year-round

Cost to Participant: Free to participants

Financial Assistance Available: Yes No

Total Number of Participants per Program Cycle: 25 girls per site, school

Primary Funding Source (optional):

- | | | |
|-------------------------------------|--|---|
| <input type="checkbox"/> Academia | <input checked="" type="checkbox"/> Foundation | <input checked="" type="checkbox"/> Industry |
| <input type="checkbox"/> Government | <input type="checkbox"/> Self Pay | <input checked="" type="checkbox"/> Other (specify): private donors |

Amount of Funding (optional):

Other Funding Sources and Amounts (optional):

Other Program Partners: We have an Advisory Committee that is made up of corporate partners, private citizens and interested parties.