



BE FUTURE  
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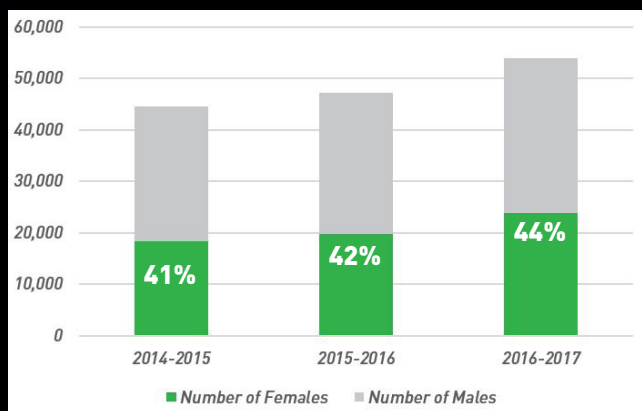
# SUPPORTING GIRLS IN STEM



Education in STEM fields (science, technology, engineering, and math) can lead to a wide variety of career opportunities for students. While the demand for more STEM workers grows, it is increasingly difficult for companies to find highly skilled talent at scale. Many companies also recognize the importance of a diverse workforce and have committed to making strides in supporting gender and racial diversity at every level. To support education and workforce needs, NAF finds it imperative to offer opportunities to inspire girls in STEM and continues to grow its efforts.

## NUMBER OF GIRLS IN NAF STEM ACADEMIES

Engineering (AOE), Health Sciences (AOHS), Information Technology (AOIT)



## EXAMPLES OF STEM INITIATIVES

### The Western Union Foundation Education for Better grant

allows NAF to raise awareness within the network about the importance of recruiting girls to STEM academies through inspiring storytelling, resource development, and more.

As a member of the **National Center for Women in Technology (NCWIT)'s K-12 Alliance**, the NAF network is able to leverage resources, awards, and scholarships to increase female participation in computing.

**Girls Who Code** reserved spots in their Summer Immersion Program specifically for NAF academy students. Ten NAF academy females from three cities will participate in the program this summer.

Forty percent of **Lenovo Scholar Network** participants are females. This mobile app development challenge - supported by NAF, Lenovo, and MIT - has grown from 400 NAF students to 2,000 in all themes and is expected to grow to 20,000 by 2020.

## ACADEMY HIGHLIGHT



In partnership with Project Lead the Way and Lockheed Martin, Edgewater High School Academy of Engineering in Orlando, FL has started the "STEM Innovation Academy: Girls Edition." This year, 19 girls took part in the program, studying AP Computer Science Principles & Intro to Engineering Design. One of the many STEM-related activities the students participated in was going to see *Hidden Figures* in theaters.



"WHEN YOU ARE CODING, THE COMPUTER DOESN'T KNOW IF YOU ARE A BOY OR A GIRL."

-KARINTON D., NAF AOIT

"YOU CAN BE CREATIVE AND THINK OF SOLUTIONS THAT NO ONE ELSE HAS THOUGHT OF."

-MIASIA J., NAF AOE



"I'M INTERESTED IN BIOMEDICAL ENGINEERING BECAUSE I WANT TO HELP PEOPLE."

-ANGEL C., NAF AOE

Thank you to the Western Union Foundation  
for supporting NAF girls in STEM!

NAF.ORG/STEM

