



ANNUAL REPORT 2016

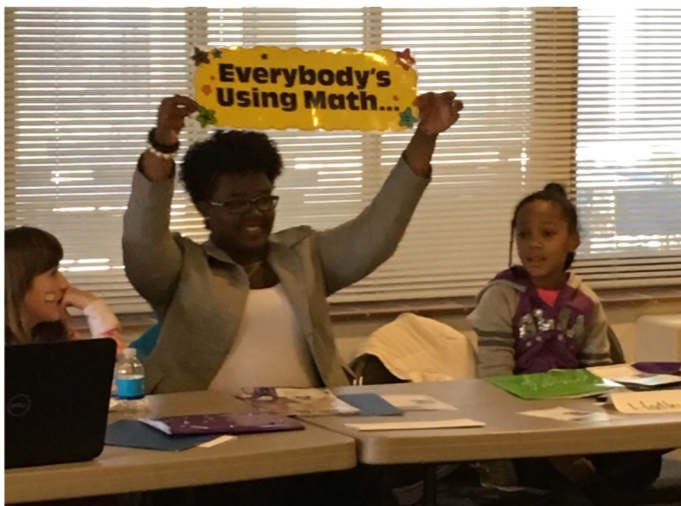
Jewels Academy

A Progressive Educational Resource for Young Women Exploring STEM and Beyond

"In 2016 we served over 180 students. We held 14 workshops (12 in 2015) and attended 8 community events compared to 6 in 2015. We had over 7 community partnerships including Iowa State, Drake University, Girls Scouts, Des Moines Public Schools, and Maker 515. Event registrations increased by 23% from 2015 and we were recognized by the White House as a Maker National Ambassador." Kimberly Wayne, Founder & Executive Director



Summer 2016 Young Emerging Scientists (Y.E.S.)



Math Camp Spring 2016



Fall Y.E.S. with Iowa State University



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2016 FOCUS: Increase Community Networks

Our Objectives:

- Cultivate an interest and further develop an aptitude for science, mathematics and technology
- To increase awareness of careers in STEM
- Introduce cutting-edge technology and concepts, while providing hands-on learning
- Build character traits for the betterment of their communities



Fall 2016 Y.E.S. - Iowa State's 3D Design and Simulation



Iowa State's Doctoral Computer Science Student Leads Coding Workshop



Math Camp in Action with a Des Moines Public School Middle School Teacher



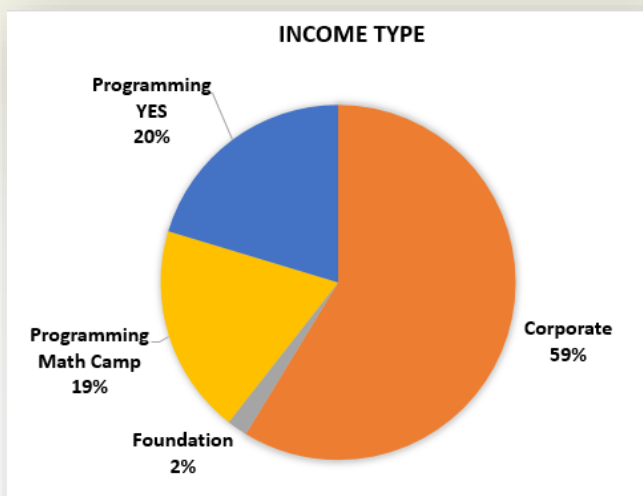
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The Financials

Source of Funding

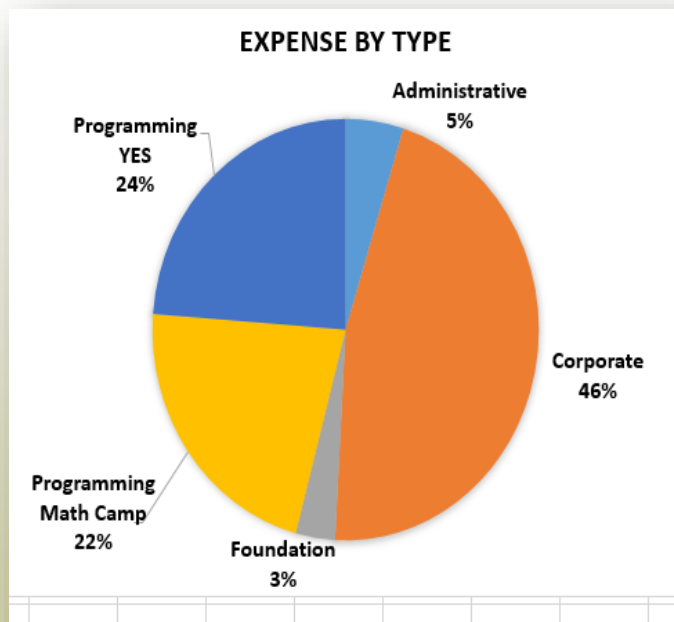


Fall 2016 Y.E.S. - Agriculture Science Project

Expenses by Type



Spring 2016 Y.E.S. - What is the DNA of a Strawberry versus a Kiwi





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The Metrics

- Served over 180 students in 2016!
- Jewels Academy sponsored 13 Workshops
- Parents say they will bring their children back to a workshop
- The awareness has increased by 85% of STEM related careers
- Nine High School Youth Workers participated in the stipend program where they assist the STEM instructors
- Smaller focused groups increased confidence in math skills
- 100% of students are on scholarships
- 35% are free or reduced lunch



Our Cost

It costs \$70/student per workshop. All students attend on some level of scholarship. Grants, individual donations and fundraising subsidizes the cost greatly.

Would you like to sponsor a student?

www.jewelsacademy.org/donate

-or-

Check payable to:

Jewels Academy

1620 Pleasant Street, Suite 216

Des Moines, IA 50314

Student's Voice

"I love it...I like it when I'm here and I love it because it is awesome and I love that you guys help us on math. I like the speakers and being here you inspired what you guys teach me."

