ANNUAL REPORT

JEWELS ACADEMY

www.jewelsacademy.com

2019

Jewels Academy

OVERVIEW

JEWELS ACADEMY

Join **E**merging **W**omen **E**xcelling in **L**eadership and **S**tem

MESSAGE FROM THE FOUNDER AND EXECUTIVE DIRECTOR, DR. KIMBERLY WAYNE

The year 2019 was a great year of new partnerships, outreach events, retention in the JA team from peer mentors to instructors. We had two field trips in 2019 which was new for JA. As a group, we went to Iowa State University in Ames, Iowa, and the University of Iowa in Iowa City for the day, and the experiences gave the young women unique opportunities to interact with higher education faculty. Our team participated in several outreach events that led us to connect with nearly 700 students by introducing them to hands-on STEM projects that brought immediate joy and a sense of accomplishment.

We still have work to do in increasing girls' confidence in their self-identity and self-efficacy in STEM related subjects. ***Therefore, we shall continue to press onward to the mission!***

BOARD OF DIRECTORS 2019

THANK YOU BOARD MEMBERS

Dr. Kimberly Wayne, Chair/ Founder, Executive Director

Kendra Hilson, Secretary

Katina Reece, Treasurer

Julia Ofenbakh, Attorney

Blythe Kelly, Student Voice

Tami Foley, Parent Voice

*Catherine Huggins, MBA Executive VP at Huggins Consulting Group

*Dr. Angela Franklin, President & CEO of Des Moines University

*Paul Schickler, CEO Dupont Pioneer Emeritus

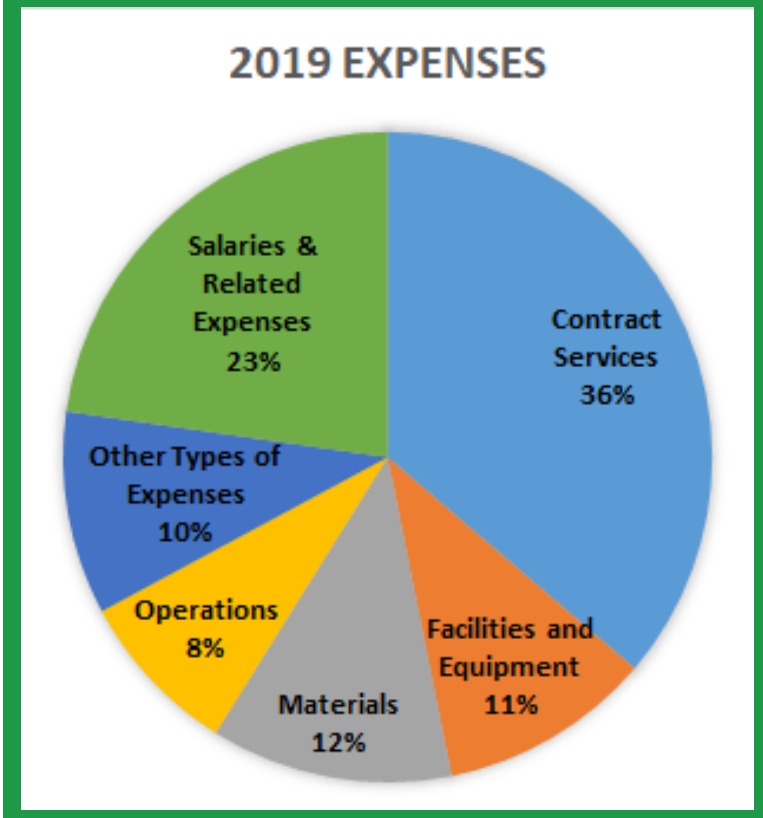
*Advisors

FINANCIALS

JEWELS ACADEMY

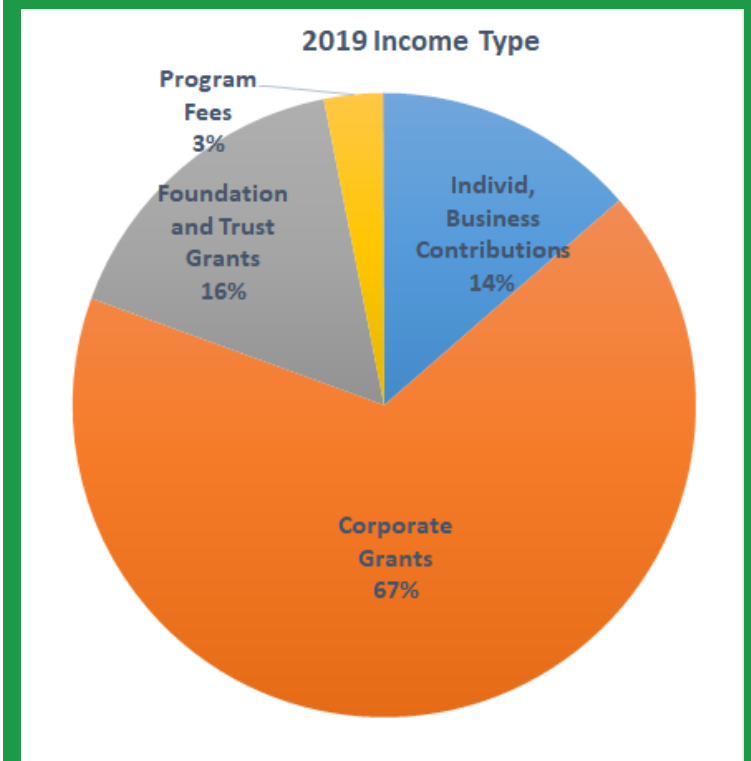
ANNUAL EXPENSES

- Materials
- Facilities and Equipment
- Contract Services
- Operations
- Salaries and Related Expenses



FUNDING SOURCES

- Foundation & Trust Grants: 16%
- Program Fees: 3%
- Individual, Business Contributions: 14%
- Corporate Grants: 67%



CORPORATE SPONSORS 2019

Thank you to our corporate sponsors and individual donors!

2019 FOCUS

JEWELS ACADEMY

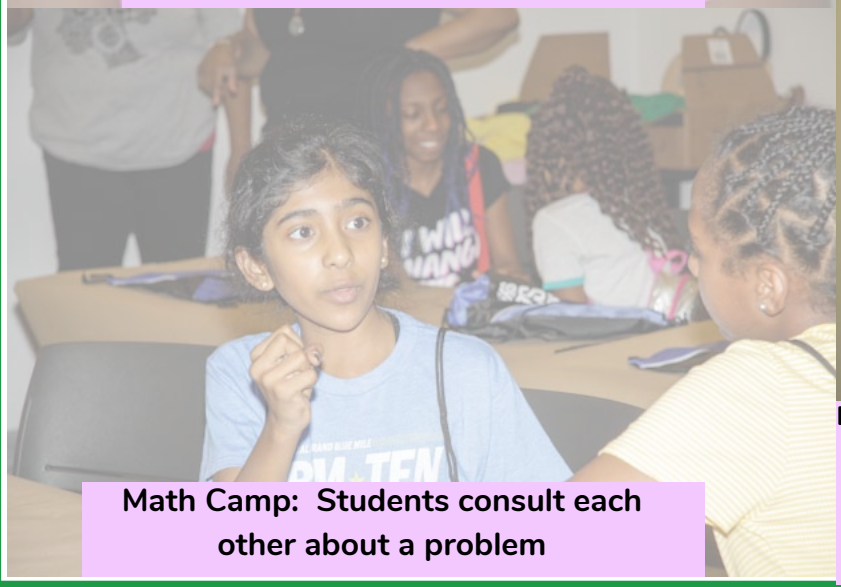
2019 FOCUS:INCREASE PARTNERSHIPS & STEM EXPOSURE

-Increase partnerships with Higher Ed (University of Iowa & Drake Math Dept)
-Increased exposure to various STEM Professionals & Careers
-Focus on Math Competencies
-Increased Self-Identification as a future STEM Professional

Exploring Data Analytics at Univ. of Iowa Tippie School of Business

Y.E.S. Day at the Univ. of Iowa Tippie School of Business

JA student participating in Math Camp



Math Camp: Students consult each other about a problem

Drake Math Professor Gives Career Talk & Leads Student in a Math Exercise

Student and Peer Mentor at Iowa State learning about Robotics

METRICS

JEWELS ACADEMY

OUR STUDENTS

- Served 76 Participants in 2019
- Average household income is less than $60k/year
- Student population consist of 51% females of color
- Majority of students reside in central Iowa
- Age range from 9 to 17 years old
- 100% of high school peer mentors seek higher education or formal professional training
- 75% of Highschool peer mentors study a STEM field (Computer Science, Engineering, Health Care, Physical Sciences)

OUR PROGRAMS

- Created new partnerships with University of Iowa Tippie School of Business and Drake University's Mathematics Department
- Sponsored seven peer mentors from 10th grade to 12th grade
- Hosted three college interns (Drake, Grandview & DMACC)
- Conducted strategic plan for a 3 year outlook with Baton Global
- Held Math Camp at Pappajohn's Business Building

METRICS

JEWELS ACADEMY

OUR OUTCOMES

- Outreached to over 700 students in community events
- Conducted 16 workshops and training sessions
- Created higher education experiences through two college visits
- Received awards from Iowa Legislation and Million Women Mentors in 2019

OUR COST

Program total cost in 2019 was $760/student which included all workshops, labor, food, field trips and overhead etc..

Would you like to sponsor a Jewels Academy student?

www.jewelsacademy.org/donate