

## ***Inspire Girls Information***

### **Main functions**

1. In developing countries, we recruit teachers and their students who find or create shareable Teacher Resources (educational games, educational videos, curriculum, clubs, iEARN project) in English, French, and Spanish that will expand the Inspire Girls resources included in the content packs that WCE loads in computers.
2. In developed countries, we recruit teachers and their students who find or create shareable Teacher Resources in English, French, or Spanish that will be included in the content pack that WCE loads in computers after it has been field tested by a participating Inspire Girls teacher and their students in a developing country.
3. We raise funds to reduce the costs for WCE computers in exchange for having teachers with students research and develop shareable Teacher Resources in any developing country where WCE has partners.
4. We raise funds to support Inspire Girls Teaching Fellows in Puerto Rico and African countries where WCE has Field Associates. Each of these fellows coaches an after-school Inspire Girls club to develop a new Teacher Resource that WCE shares in our educational content packs, adds to a library on the WCE website, and showcases via social media.
5. We raise funds to develop Inspire Girls clubs in schools near WCE chapters or Field Associates. The clubs refurbish computers or create videos.
6. We recruit entrepreneurial women leaders to make 5-10 minute videos about how technology has helped them. WCE shares these videos through educational content packs, the WCE website, and social media.
7. We recruit female entrepreneurs to mentor Inspire Girls clubs near WCE Chapters or Field Associates.
8. We continually update online Inspire Girls Educator Resources.

### **Eligibility Requirements**

- Internet access during afternoons (for African schools) and mornings (for US schools)
- Access to webcam, Skype, Google Hangouts, or other video conferencing program
- Ability to co-develop one of our five teacher resources (see *Inspire Girls 5 Resources* document)
- Experience with iEARN.org student-learning projects (preferred)

### **Benefits**

- For US students:
  - Ability to understand their peers in a different country
  - Develop collaboration skills
  - Learn more about gender equity, technology, and product development
- For African schools:

- Reduced cost of refurbished computers
- Possible stipend for African teachers

### **Role descriptions**

- US teachers
  - Recruit interested students
  - Give US students basic questionnaire to share with African students
  - Participate in introductory video call with African teacher
  - Find a mutually feasible time for US and African students to video call
  - Help US students understand education in the US and the African country
  - Help US students develop ideas to remove cultural and economic obstacles for African girls interested in pursuing careers in technology
  - Work with African teacher and students to co-develop one of the five teacher resources (see *Inspire Girls 5 Resources* document)
- Businesswoman Tech Mentor
  - Participate in introductory video call between the US and African teachers
  - Participate in video calls every 3 weeks with both US and African students
  - Keep in contact with WCE Field Associate in that specific African country

### **Communications**

- Video calls every 3 weeks between US and African students to co-develop one of five teacher resources
- Email exchanges between video calls

### **Class Gender Distribution**

- The gender distribution of both the US and African students are up to each teacher (i.e. all male, all female, or co-ed)
- WCE has no preference as long as all participating students are interested in the project

### **Current *Inspire Girls* programs**

- Rwanda – collaborating with elementary school technology teacher in Illinois
- Kenya – collaborating with high school physics teacher in Massachusetts
- Liberia – collaborating with high school history teacher in Massachusetts
- Mali – collaborating with high school computer science teacher in China
- South Africa – possibly collaborating with high school teacher in Maryland
- Zimbabwe – seeking US collaborator

If you are a US teacher, university staff member, or gender resource organization looking for more information about *Inspire Girls*, please contact [InspireGirls@WorldComputerExchange.org](mailto:InspireGirls@WorldComputerExchange.org).