



Inspiring Girls Now
In Technology Evolution

IGNITE is the answer to **ACHIEVING GENDER EQUITY IN STEM**



IGNITE works directly with educators to connect girls* and gender-diverse students from underrepresented communities with STEM opportunities during the school day. Our award-winning Program offers a variety of interactive events featuring STEM professionals** who represent IGNITE Students.

**We serve girls, young women, nonbinary, transgender, agender, and genderqueer students.*

***We encourage women, nonbinary, transgender, agender, and genderqueer volunteers.*

Recipient of Presidential Award for Excellence

Since incorporation, we consistently receive national recognition including the Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring, the highest recognition for excellence in STEM programming. Programming is aligned with school curriculum and coordinated directly through

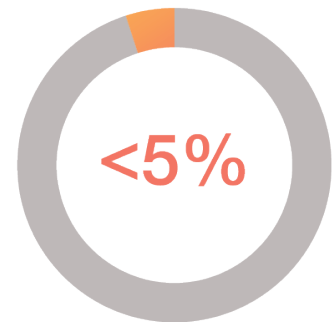
Career and Technical Education teachers at each school, with a goal of helping recruit and retain nontraditional students in STEM classes and clubs. [Read more.](#)



Increase Enrollment in STEM Classes

Female enrollment in STEM Classes increased* in schools where eligible students participated in IGNITE Events.

**Longitudinal Study of Seattle Area Schools, 2013-2017.*



Before Participating
in IGNITE Events



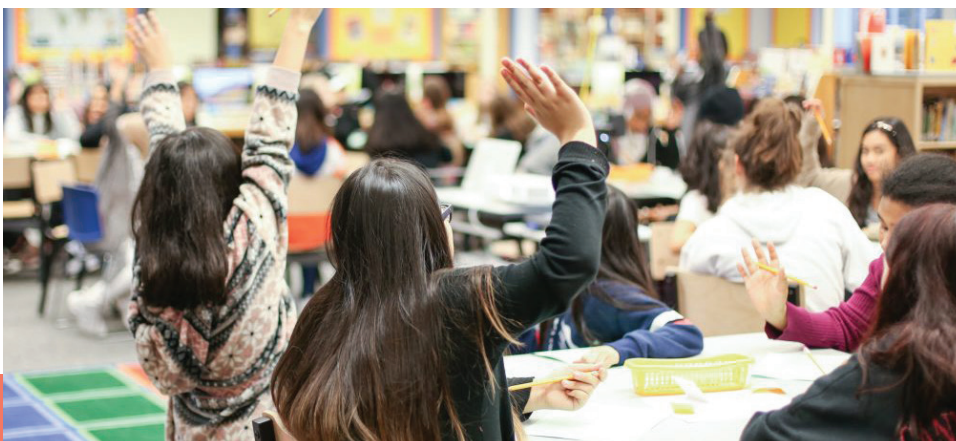
After Participating
in IGNITE Events

Why Teachers Choose IGNITE



Educators Charissa Eggleston, College and Career Readiness Facilitator, Gina Mork, CTE STEAM Teacher, and Keith Peck, Computer Science Teacher, share what IGNITE means to them. Watch: bit.ly/WhyTeachersChooseIGNITE

- Accessible Program Design Makes it Easy to Participate
- Program Events Provide Engaging STEM Content
- IGNITE is a Scalable Model for Expansion, Nationwide



Why Support **IGNITE WORLDWIDE**

1987 Percentage of Female Computer Science Graduates

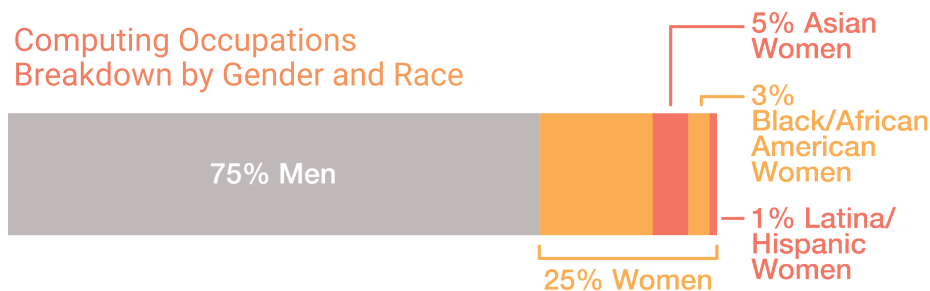


Innovation requires a diverse workforce.

IGNITE Worldwide brings girls up to a level playing field in order to transform the landscape of women in STEM.

National Center for Education Statistics

Computing Occupations Breakdown by Gender and Race



Women of color are being left behind.

IGNITE Worldwide removes barriers facing girls of color so they can see themselves represented in STEM.

U.S. Bureau of Labor Statistics, 2016



Women are 2x as likely to leave STEM careers, compared to their male counterparts.

Generating momentum and interest in STEM careers is just the first step. IGNITE Worldwide creates powerful networks of support for women at their workplace.

AnitaB.org, 2017

“One of the biggest changes in my life that IGNITE has made, that **IGNITE has shaped my life forever**, is deciding where I want to go to college, what I want to become in college, and the degree I want to get in college.”



Watch: Jeanette Martinez, an IGNITE Student, shares how IGNITE Worldwide has inspired, impacted, and encouraged her to pursue STEM in her collegiate career and beyond.



Award-Winning **IGNITE PROGRAM**



2022-2023 School Year IGNITE Event Offerings

The IGNITE Program is founded in best practices and proven methods such as hands-on, inquiry-based learning, mentoring, and storytelling.

Virtual or In-Person Panels

- Presented by 2-5 STEM professionals from a variety of STEM jobs who share about their personal, education, and career journeys and engage students in a Q&A discussion.
- Length: 40-90 minutes, depending upon grade level and format.

Image (below): In-Person "Combined" Panel with Microsoft, T-Mobile, Indeed, Nordstrom, and Lighthouse eDiscovery.



Virtual Work-Based Learning Experiences

- Hosted on a virtual platform, sign-on from anywhere!
- Interactive hands-on STEM activity.
- Includes Panel and Q&A discussion.
- Length: 60-90 minutes, depending upon grade level.

Image (below): Virtual Work-Based Learning Experience with Amazon



In-Person Workshops

- Held at your school with a group of company volunteers.
- Small-group activity, focused on skill-building and real-world applications like coding, cybersecurity, and more!
- Includes Panel and Q&A discussion.
- Length: 2 hours, 15 minutes.

Image (below): In-Person Artificial Intelligence Workshop with Afiniti



In-Person Field Trips

- Company partners host your students at their worksites.
- Features behind-the-scenes company tour and an engaging STEM activity led by company volunteers.
- Includes Panel and Q&A discussion.
- Length: 3 hours, with lunch provided by hosting company.

Image (below): In-Person Field Trip with Google



Why Students **NEED IGNITE**



Accessible to Girls* During the School Day

The IGNITE Worldwide Program is designed to be accessible to all schools, teachers, and students. IGNITE is committed to meeting students and educators where they are, through flexible options like virtual or in-person programming.



Equitable Approach

IGNITE's pledge to create permanent change within STEM fields begins with an equitable approach - giving all IGNITE Students the chance to engage in STEM during the school day. By sparking an interest in STEM education and career fields at an early age, IGNITE Students are more interested and engaged in the opportunities available to them.



Cost-Free to Public Schools

Underrepresented groups are being left behind in STEM. IGNITE Worldwide is intentional about reaching underrepresented communities, providing the IGNITE Program at no cost to the school district - which is why we need you to help grow our funding. To ensure that students have access to the IGNITE Program, events are offered during the school day in cooperation with teachers and their schools.



Diversity in the Workforce

Diversity in the workforce propels innovation. Through an expansive network of mentors and advocates, IGNITE Worldwide has built a supportive community of STEM educators and professionals who represent IGNITE Students, grounded in our shared values of diversity, equity, inclusion, and accessibility.



Dedicated Program Grounded in Best Practices

The IGNITE Program is grounded in best practice research, designed to achieve the highest impact possible for our students, educators, and volunteers. By providing customized training and tools, the IGNITE Team provides support to IGNITE Teachers and Volunteers on all aspects of event planning and logistics, day-of activities, and post-event reporting.

Image (below): In-Person Workshop "User Experience (UX) Design" with Microsoft at Mattson Middle School, WA

Image (below): In-Person Field Trip at Microsoft Industry Experience Center with Evergreen High School, WA

Image (below): In-Person Field Trip at Microsoft Inclusive Technologies Lab with Broadview Thomson, WA

