Building the next generation of STEM professionals!

DISCOVER. IMAGINE. EXPLORE. CREATE.
Key Stats, Accomplishments & Awards
2019 STEM-ographic & Program Metrics

Parent Feedback

“They address so many issues that are difficult to comprehend. Selfestem gives them the space and confidence to think about (and take action on) how they can contribute to the betterment of humanity...today and in the future.”
Celestine T.

“Thank You for the workshop today & fabulous tour! I truly appreciate events and workshops that celebrate our young women! My girls had a great time and could not wait to get home to tell their dad!”
Ramona C.

Attendance Volume

Age Distribution

Ethnicity Mix

Data as of December 2019.
PTD = Program To Date (PTD)

12+
Partnerships

75%
Realized STEM Career Pursuit

78%
Camp Attendance Rate

57%
Annual Retention Rate

100+
STEM Training Hours

71%
Low-Income Participants
2019 STEM Exploration Camp

Satisfaction
79% of girls are repeat participants of the STEM Exploration Camp.
93% of attendees reported that the camp made them realize that "STEM can be fun & interesting."

Knowledge Gain
100% of girls knew what "STEM" stands for after participating in the STEM Exploration Camp (up 4 percentage points compared to their knowledge before camp).
89% of attendees felt they improved their knowledge in the areas of Science, Technology, Engineering, Mathematics and even 'teamwork'.

Confidence
93% of attendees reported feeling more confident participating in STEM activities as a result of the STEM Exploration Camp.
86% of girls felt Self-eSTEM changed the way they view their personal success in academics.
Confidence in areas increased after camp participation including:
  • Collecting & analyzing information,
  • Using problem solving strategies,
  • Making tough decisions, and
  • Developing plans and carrying them out

Impact
79% of girls reported an increased interest in having a career in STEM as a result of participating in the STEM Exploration Camp.
75% of attendees realize that they can pursue STEM-related jobs as a result of participating in the STEM Exploration Camp.

Visit www.selfestem.org/media for our recent camp impact video!
Program Highlights & Team Accomplishments

Executive Board team
- 2018 Walmart Community Playmaker Award.
- 2017 Take Wings Foundation Community Service Award.
- 2014 American Institute of Architects (AIA) California Council Presidential Citation for Leadership & Community Engagement; first African American & youngest president of the AIA East Bay Chapter.
- 2013/2014 Teach Tomorrow in Oakland Teacher of the Year.
- Featured on the science show “Genius with Stephen Hawking.” Written, directed and starred in educational programs for KQED.

Key Sponsors & Partners

Program
- Warriors Community Foundation Grant recipient (2019-2020).
- Coalition of Black Excellent 2019 Impact Nonprofit Award.
- The first all girls team of underrepresented minorities, to compete in a NorCal FIRST Tech Challenge competition (2018).
- The first all girls team of underrepresented minorities, to compete and receive Judge’s award in a NorCal FIRST Lego League competition (2017).
2019 STEM Exploration Camp & Program Partners
Thank You!

Build and diversify the next generation of STEM innovators and entrepreneurs!

www.selfestem.org
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Sources

- U.S. Census Bureau. Sex, Race, and Hispanic Origin by Field of Degree for the First Listed Bachelor's Degree. 2012
- Change the Equation. STEMtistics. 2012 – 2014
- Georgetown University: Center of on Education & the Workforce: STEM. 2014
- Kapor Center for Social Change. Tech Leavers Study. 2017