



ENGINEERING WORLD HEALTH 2021 IMPACT REPORT

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VIRTUAL PROGRAMS



3

PROGRAMS
FACILITATED



250

HIGH SCHOOL
& UNIVERSITY
STUDENTS



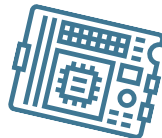
4

COUNTRIES
IMPACTED

Continued to facilitate **international exchange** even when travel is not possible through:

- **Virtual Engineering Innovation & Cultural Exchange** | Lebanon, Jordan, & USA
- **Uganda Virtual Winter Institute** | Uganda & USA
- **Uganda Makerere - Berkeley Virtual Exchange** | Uganda & USA

Launched **Kits for the Classroom**, which provides free hands-on STEM education to Title I K-12 schools across the United States



169

KITS DISTRIBUTED



750

STUDENTS
GRADES 4-8



5

TITLE I SCHOOLS



3

US STATES

Distributed 169 reusable Optical Heart Rate Monitor kits designed to introduce students to **engineering, circuitry, and global health** careers



Our free, online **BMET Library** grew from 1,700 users to over **9,000 users around the world** and we more than doubled our collection of resources from 2019 to 2021

UNIVERSITY CHAPTERS



Our **annual design competition** received 12 entries from 6 schools



34

CHAPTERS



500

MEMBERS

Supported university students around the world by connecting them to a **global network** of biomedical engineers who share their passion

SUMMER INSTITUTES



3

PROGRAMS
PLANNED FOR 2022



1

SCHOLARSHIP FUND
LAUNCHED

In 2021, our Summer and January Institute programs remained on hold due to COVID-19. **Looking forward to 2022**, we're hopeful that increasing vaccination rates and easing travel restrictions will enable us to **travel safely with students once again**.

For more information about all of our programs, visit www.ewh.org