



2020 GLOBE Annual Survey Highlights

COMMUNITY



COMMUNITY GROWTH

Expand the GLOBE Community

2,425

Number of new
GLOBE members



INTERACTIONS & COLLABORATIONS

Increase interactions and collaborations among local, regional and international GLOBE communities through events and activities



Close to **50%** of GLOBE teachers are collaborating with a community member (i.e. GLOBE teacher, partner or scientist) on a GLOBE-related research project.

83%
of Partners/
Country
Coordinators



79%
of Scientists
/STEM
Professionals



Participated
in at least one
GLOBE event in 2020

72%
of
Teachers



Additional 2020 survey infographics available: **EDUCATION** | **SCIENCE** | **TECHNOLOGY** | **COMMUNICATION**

Thank you for your participation. Look for the 2021 Survey coming soon!

Overview of GLOBE Annual Survey

The GLOBE Annual Community survey is the primary data collection tool for gathering information from the GLOBE community. It is administered to GLOBE Teachers, Partners, Country Coordinators and members of the GLOBE International STEM Network (GISN) at the end of each calendar year. The current survey questions were developed with input from each of the Working Groups and align with the goals and performance measures in the 2018-2023 Strategic Plan. In concert with other data sources, the survey data is primarily used to monitor the GLOBE Program's progress toward achieving the performance targets in the strategic plan. Highlights from the annual survey are typically shared with the GLOBE Community during the annual meeting. On occasion, survey results are presented to the Working Groups to facilitate in-depth conversations about the data.

A different survey version is administered to each of the adult community groups -- GLOBE Teachers, Partners/Country Coordinators and the GISN. The majority of the questions on each survey are the same. However, a few questions are unique to each group. For example, the GLOBE Teacher survey includes questions about classroom practices, the Partner/Country Coordinator survey includes questions about managing GLOBE implementation in schools and the GISN survey includes questions about the relevance of GLOBE protocols to STEM research activities.

One of the major challenges of the survey has been the low number of responses, which limits our ability to generalize the results across the GLOBE Community. Table 1 below shows the number of responses to each of the surveys and the response rate since 2018.

| | 2018 | | 2019 | | 2020 | |
|-----------------------------|----------------|---------------|----------------|---------------|----------------|---------------|
| | # of responses | Response rate | # of responses | Response rate | # of responses | Response rate |
| Teachers | 436 | 2% | 348 | 2% | 280 | 3% |
| U.S. Partners | 51 | 25% | 67 | 33% | 46 | 33% |
| Country Coordinators | 61 | 53% | 62 | 54% | 82 | 65% |
| GISN | 27 | 9% | 25 | 8% | 18 | 15% |

** 2018-2019: Survey sent to 20,686 teachers, 204 US Partners, 113 Country Coordinators and 307 GISN*

***2020 Survey sent to 8,262 teachers, 138 US Partners, 126 Country Coordinators and 119 GISN*

One factor that may account for the low responses is the manner in which the survey results are communicated. To address this issue, GIO evaluation created a set of one-page summaries of the survey results in each of the five goal areas of the strategic plan. These one-pagers (Communications, Community, Education, Science, and Technology) highlight important and relevant findings gleaned from the survey data. We hope this information will motivate the GLOBE community to take more interest in the survey and respond to the survey in a timely fashion.