THE GLOBE PROGRAM

2020 GLOBE Annual Survey Highlights

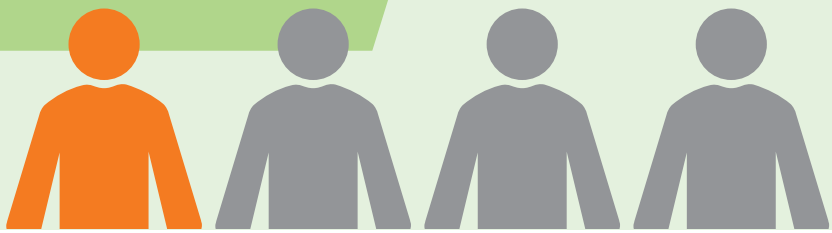
TECHNOLOGY

DATA SYSTEMS

The use of the GLOBE data systems (visualizations, data entry, ADAT) has increased.

1 in 4 of the GLOBE community members

uses data systems tools often (at least once per month)



25% Advanced Data Access Tool

31% Data Visualization System

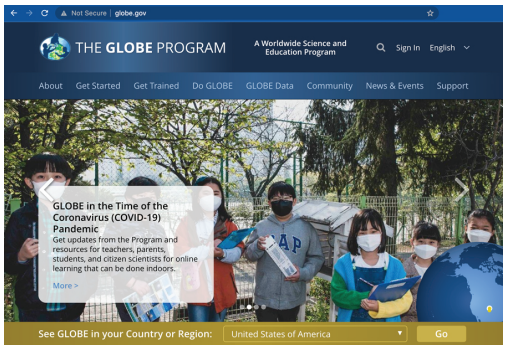
28% Data Entry Tool

WEBSITE

The use of the GLOBE website to facilitate information exchange and collaboration has increased.

65%

of partners/ CCs found the website "helpful or very helpful" for communicating and collaborating with community members



APPS AND MOBILE DEVICES

Improve the relevance and capability of GLOBE Apps and mobile devices to better address the needs of the GLOBE Community

39%

of the GLOBE community reported that the GLOBE Observer is the app they use most frequently to enter data

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

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

THE GLOBE PROGRAM

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.