

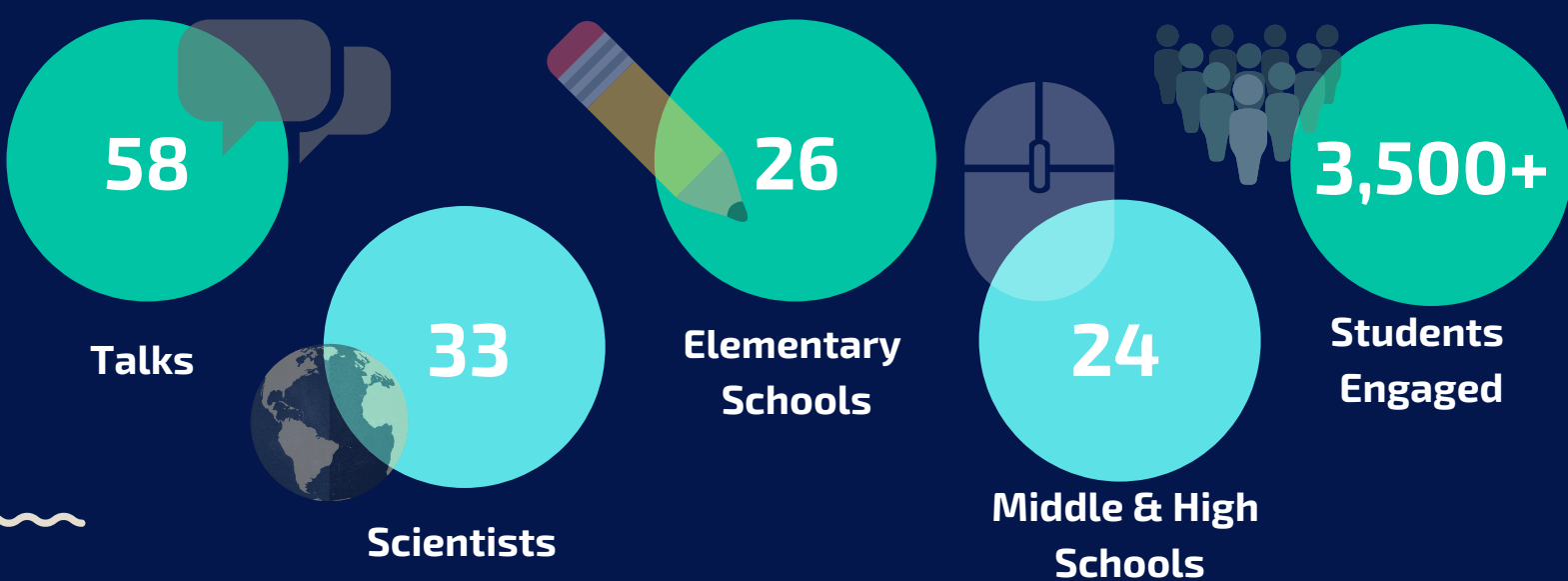


Antarctica Week 2018

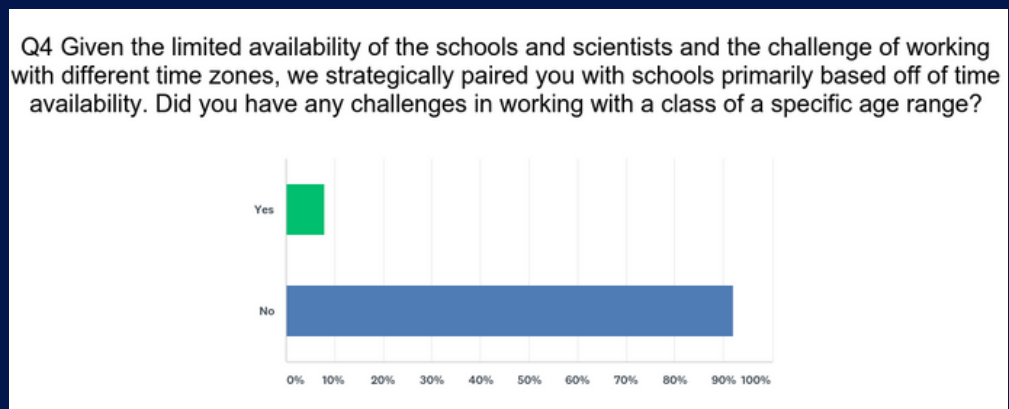
December 3rd-7th, 2018



In the first annual United States Antarctic Week, 58 discussions with schools throughout the continental U.S. provided students the opportunity to speak to an Antarctic Scientist for 45 minutes via a phone call or video conference.

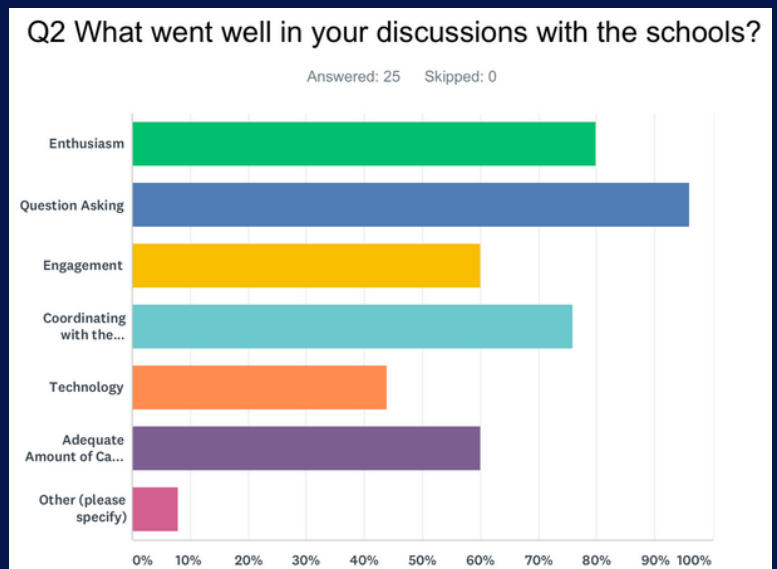


Highlights

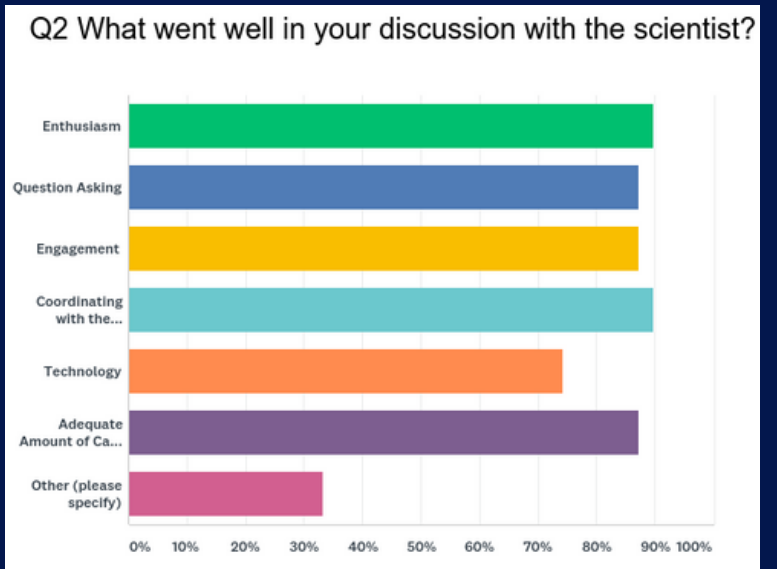


Participating students ranged from **6-18 years old**

Scientists:



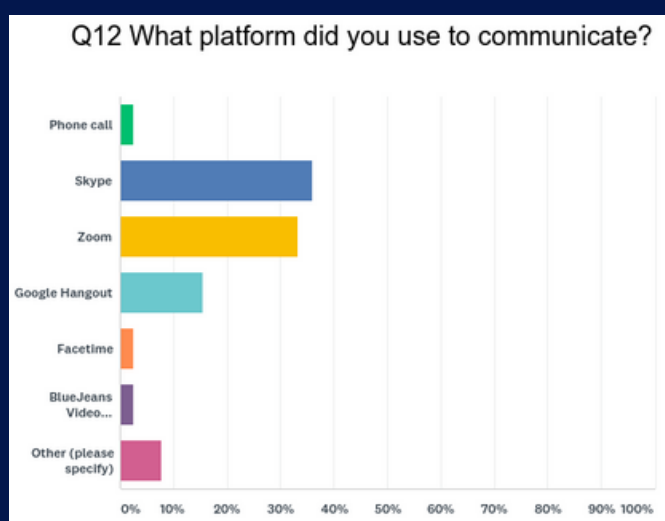
Teachers:



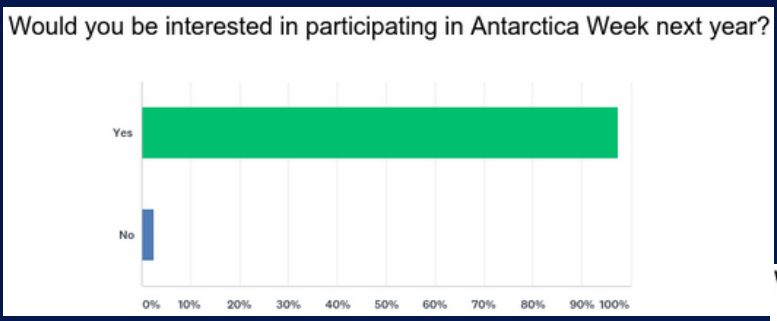
Majority of the talks were held using a **video conference platform** for more engaging discussions.

Two discussions were held **in person**.

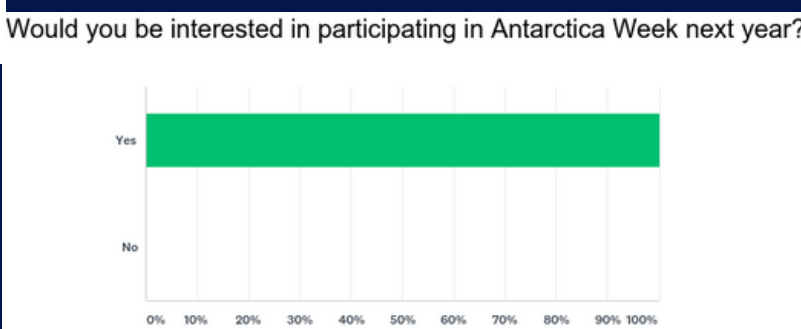
Two scientists spoke to students while on the ice (**McMurdo and Palmer Station**)



Teachers:



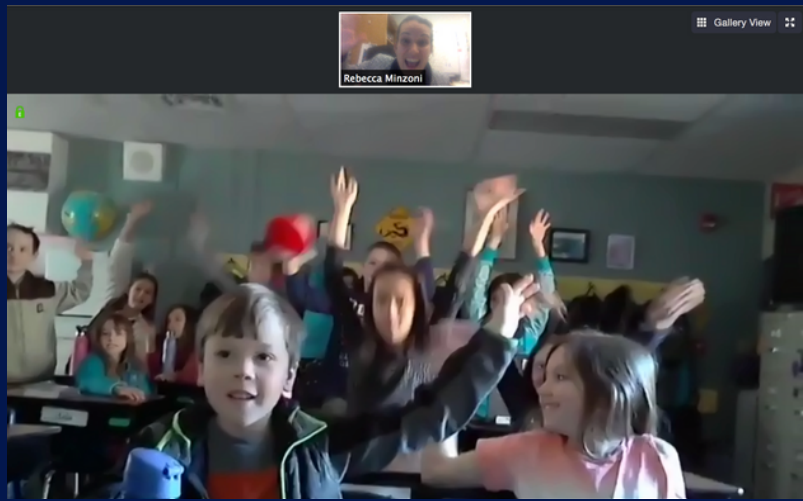
Scientists:



Antarctica Week Teacher Testimonies

"None of us had any idea what a glaciologist does before this. It is so important for science students to see the work of 'real' scientists. This was a great intro and reference point for our upcoming climate change unit."

- Bonnie Webster - Spartanburg Day School HS, S. Carolina



"The children are using Dr. Kingslake as a reliable source of information about the effects of global warming on polar ice caps. In addition, we asked what he was like as a child that led him to where he is today. As he told the kids, and then talked so excitedly about the work he does now, several kids said they are now thinking about doing similar types of work when they grow up."

- Kottie Christie-Blick 5th Cottage Lane School ES, New York



"Oh my, so much! Using technology, connecting with a 'real scientist' learning about Antarctica, learning about how many science opportunities there are, EVERYTHING was WONDERFUL! My kids can't answer all state standards about life science and geology but they gained SO MUCH MORE! Having a lot of time for THEIR questions was super helpful. [Carolynn Harris]'s presentation/share screen was also helpful. This is an experience they will remember forever!"

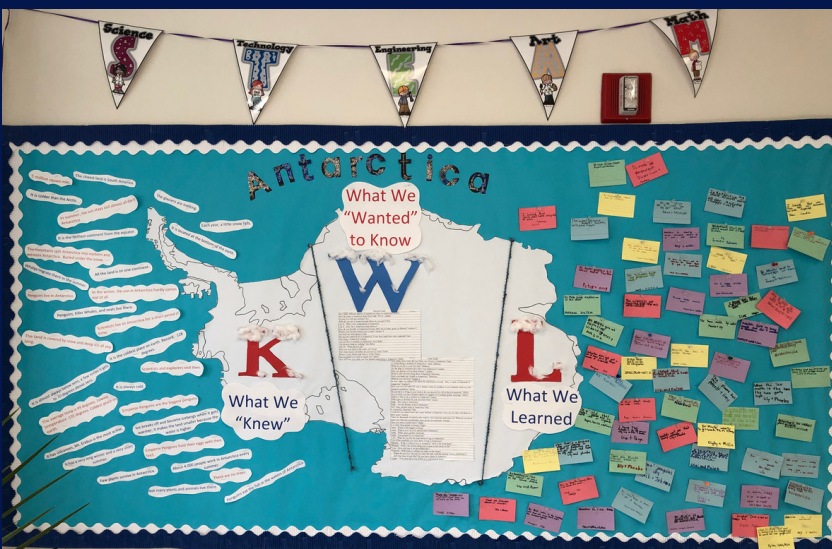
- Martha Alvarez -Palmer HS, Colorado

"I could write a book about this question! For two weeks, I saw my students more engaged in learning than I have all year. Their drive to read and learn as much as they could about Antarctica and our environment there was outstanding. I had over half of my parents contact me about what was going on, because the students were taking their learning home. Parents even came to our Skype call so that they could be a part of, 'once in a lifetime' opportunity. At the beginning of the year, only 2 of my students said that science was their favorite subject. After Antarctica Week, all of the (24) but 2 said it is their favorite subject. I have no doubt that some of these students will go on to study science in college and strive to make our environment a better place. THANK YOU THANK YOU THANK YOU!!!!"

- Tiffeny O'Dell- Bennett ES, Colorado

"How research is on going and can shape scientists lives."

- Josy McLean- Charles Russell HS, Montana



"My students took away more knowledge about glaciers, and the work being done in Antarctica. The students were very concerned about who would continue the work when these scientists retire- when I told them that it would be their generation they started to understand that they will be part of the process. Students started to brainstorm ways that they could change now by being more environmentally friendly."

- Jennifer Moe- Sifton ES, Washington

Antarctica Week Scientist Testimonies

"Kids and teachers seem very interested and concerned about climate change. Maybe there's hope!"

"The students and teacher were very enthusiastic. It was great to see young kids so interested in Antarctica and science! I had a great time talking to them and would love to do something like this again."



"It was a lot of fun and the students had great questions! They're hungry for more info if we have time for more events, or brochures/material we could send."

"I loved the students enthusiasm about science and how concerned they were about climate change. It is rewarding to know that the next generation is already passionate in connecting feelings to real life event and wanting to be part of the solution. The teacher gave me some feedback afterwards and communicated with me that the students showed real enthusiasm and motivation on how to link mathematics (which is my background) to climate science and real impact solution for our society."