

## PerkinElmer Employees Bring Computer Education to Children in China through Responsible Recycling Initiative



Increasingly, research is showing the importance of incorporating science, technology, engineering, and mathematics (STEM) into early childhood education in order to form a strong foundation for learning and to better prepare students for their futures. Familiarizing students with computers is a significant part of STEM education, as it enables them to understand different technologies and provides them with new outlets for creativity. In China, however, over 50 million children have never used a computer. Dedicated to both

advocating for and practicing social innovation, environmental sustainability, and local volunteerism, PerkinElmer has taken action to help some of these children through the Green Classroom program.

In 2011, our Diagnostics employees in China, together with non-profit organizations, began evaluating the quality of computer education programs in elementary schools around the Taicang, Jiangsu Province and other poverty-stricken regions across the country. A thorough fieldwork investigation of these schools revealed inadequate teaching facilities, equipment shortages, and a lack of computer hardware resources. To help address these issues, employees worked with [NETSPRING](#), an organization based in Hong Kong that establishes “Green IT Classrooms” for elementary schools in rural areas, as well as with the Taicang QiMeng Technology Service Center, an organization that helps restore recycled computers. Both of these organizations mobilize companies, institutions, and universities to donate their old computers to schools that lack necessary IT resources.



Since the start of the program, our Diagnostics team in China has restored, regenerated, and donated over 180 computers and laptops to benefit five schools in the region. This has enabled more than 4,000 children to expand their education through 60 hours of computer classes each semester and has instilled a new appreciation for environmental sustainability among the students. To show their appreciation, students of both the [Yaohua Primary School](#)

and the [Xinhua Primary School](#) held an inauguration ceremony and sent a heartfelt thank you video.

PerkinElmer has been proud to give back to local communities in China by providing children with enhanced learning opportunities while contributing to environmental sustainability. This initiative is another example of how we are helping to create a better world for future generations.