



Fact Sheet

Abbott's Science and Education Programs

The world urgently needs people who are well-trained in science and technology. Abbott is committed to doing its part to address this challenge. Today's science and engineering students will grow up to become the inventors and innovators of tomorrow's medicines and medical devices. Abbott supports numerous approaches throughout the world to enhance young people's interest in science and innovation. Abbott employees actively volunteer their time and share their passion for science at schools and through community programs. By fostering discovery and invention, Abbott hopes to help encourage the students who may go on to find the cures and treatments for the world's most serious diseases and health care challenges.

- **Hands-on science learning** – Abbott supports several programs designed to spark young people's interest in science, where the company introduces students to the world of scientific discovery.
 - **Science Club For Girls – Girls from Kindergarten Through Twelfth Grade**
Abbott partners with Science Club For Girls based at community centers in Cambridge, Massachusetts, which uses an Abbott mentor-scientist model to foster leadership, affirm expectations for college and promote science and technology careers as goals and options.
 - **Family Science – Elementary School Students and Parents**
Abbott's Family Science program has Abbott scientists perform experiments at schools with parents and children (ages 5-10), who are typically underserved in the area of science education. Over the past four years, Abbott scientists have served as science ambassadors with elementary teachers, students and their families in 47 programs (including bilingually).
 - **Operation Discovery – Middle School Students**
Operation Discovery provides everyday experiences at Abbott facilities to students and acts as a forum for teachers to explore trends and best practices in middle school science education. In the last six years, Abbott scientists have conducted on-site science exploration programs for nearly 1,000 students in five Abbott communities across the U.S.
 - **After School Matters – Science37 – Chicago-area High School Students**
Abbott works with the non-profit organization, After School Matters (ASM), and the University of Illinois - Chicago College Prep, to expand after-school and out-of-school initiatives for underserved high school students. Together with ASM, we offer Science37, a program that nurtures Chicago teens' intellectual curiosity and connects teens with the city's growing science sectors at local high schools.
 - **Project Exploration – Minority and Female Students**
Abbott partners with Project Exploration to make science accessible to young minority and female students in the Chicago Public School system. Project Exploration provides students with innovative science experiences in schools and excursions to keep students interested in science, create a safe learning environment and equip them with what they need to consider science as a career option.

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- **Science First Summer Camp – Underserved Students**
Science First is an intensive four-week education program that provides underserved students with an opportunity to focus on ecology, environmental science and research techniques. Abbott's scientists partner with the Lake County Forest Preserve and the Chicago Botanic Garden to help students develop research project hypotheses and share their career experiences with the students.
- ***Finding tomorrow's engineers*** – Abbott works with innovative organizations and programs to encourage young people to explore engineering through interactive projects and competitions.
- **FIRST - U.S. Foundation for Inspiration and Recognition of Science and Technology**
FIRST (For Inspiration and Recognition of Science and Technology) Robotics Competition is designed to help high-school students in California discover the interesting and rewarding lives of engineers and researchers. The FIRST program challenges teams to build robots that solve a common problem within a six-week period using a standard kit of parts, abiding by a common set of rules and competing in regional tournaments.
- **Collegiate Inventors Competition – National Inventors Hall of Fame Foundation**
The Collegiate Inventors Competition is designed to stimulate college student's science and problem-solving abilities and encourage the working relationship between students and advisors. The Competition recognizes creative individuals whose research, discoveries, and inventions are original and have the potential to receive patent protection.
- ***Interactive science discovery*** – Abbott supports programs that combine the expertise of Abbott with world-class museums to foster a better understanding among children of science and learn the value science brings to people's lives.
- **Kohl Children's Museum – Early Childhood Connections**
Early Childhood Connections reaches out to pre-K through third-grade students who are at risk of academic failure and teachers in under-resourced public schools in Lake County, Illinois. This outreach program uses the resources and expertise of the Kohl Children's Museum in suburban Chicago to enable children to experience scientific concepts firsthand in the classroom and at the museum.
- **Museum of Science & Industry – "You! The Experience"**
Abbott and the Abbott Fund are sponsoring an 15,000-square-foot suite of innovative exhibits and programs at Chicago's Museum of Science & Industry where audiences of all ages discover the workings of the human body. Creative exploration of science and technology is encouraged through the use of current and future medical technologies, such as the Human Patient Simulator, which enables children to diagnose and treat medical conditions using an authentic medical training tool.

For more information on Abbott philanthropy, visit www.abbott.com/citizenship/community.

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