# Proven Benefits of Camp Invention

Two decades ago, Camp Invention® began formally measuring its impact. During this time, multiple independent evaluations have confirmed both the short- and long-term benefits of our Camp Invention program.

## Educator Challenge

**Equal Opportunities**
- Children need equitable opportunities to become successful.

**Teamwork**
- Children need more opportunities to learn how to collaborate — an essential skill for the 21st century.

**Teacher Engagement**
- Educators are looking for greater support in teaching children the skills necessary to become innovative.

**Creative Problem Solving**
- Children need hands-on opportunities to be creative and build problem-solving skills, so they are prepared to take on the challenges of the future.

**Increased Attendance and Test Scores**
- Children need experiences that support school performance, including their attendance and test scores.

## Camp Invention Solution

- Exposure to inventors and invention during childhood can increase the likelihood that a child will become an innovator. The Camp Invention program provides this exposure through our National Inventors Hall of Fame® (NIHF) Inductee integration.1
- Patent holders are successful, earning four times the average American household income. All of the inventors introduced at Camp Invention are patent holders. 1
- If girls were exposed to female inventors at the same rate as boys are to male inventors, the gender gap in innovation would shrink by half. NIHF Inductees make up a diverse group of inventors who serve as career role models.1
- Students have shown improvement in their ability to collaborate after participating in Camp Invention.2
- Camp Invention enables teachers to incorporate more entrepreneurial concepts into their teaching.2
- After leading Camp Invention, Instructors are more likely to foster risk-taking and create an atmosphere of acceptance of people and ideas.2
- Our program’s influence on Instructors’ teaching strategies can make a positive impact on students beyond those participating in Camp Invention.2
- Just one week of Camp Invention results in significant short-term and long-term improvements in creativity, STEM interest, collaboration and problem solving.3
- Students with multiple Camp Invention experiences show higher gains in creativity, STEM interest and problem solving than those with limited or no previous experience.3
- Over the long term, from one to four years after Camp Invention, there is even stronger evidence of growth in creativity, STEM interest and problem solving.3
- Participating in Camp Invention during the summer has increased students’ performance and engagement the following school year.4
- Camp Invention contributes to better attendance, GPA and test scores — three key steps to ensuring a child takes a college path.4
- Following one recent Camp Invention program, 56% of students with high-risk absence rates demonstrated excellent attendance, and students’ average and median standardized test scores rose in reading and math.5

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4 Summit Education Initiative, National Inventors Hall of Fame Camp Invention Summer 2019 (December 2019).
5 Summit Education Initiative, National Inventors Hall of Fame Camp Invention Summer 2018 (December 2018).