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Botball Fact Sheet

The Botball Educational Robotics Program began in Florida in 1997. Since that time the Botball Program has impacted over 94,000 individuals including over 40,000 students.

Botball is for both middle- and high-school students. In 2008, teams from **22 states and five countries** outside of the United States will play Botball.

Botball robotics is centered around computer programming, system design and sensing, in addition to engineering. The robots are never joystick-driven.

Only students design, build, and program the robots in Botball. Professionals don't build the robots, so the students learn by doing.

Over 3,000 teachers have participated in Botball and attended the hands-on Botball Robotics Workshops (held about 7-8 weeks before each regional tournament).

Over 2,000 Botball kits have been distributed to students and teachers in schools and communities across the nation.

100% of teachers surveyed indicated that Botball was a valuable experience for their students.

93% of students surveyed stated that Botball was one of the best or better things they've ever participated in at school.

Just over one third of Botball students were undecided about their college careers, and after participating in Botball 100% of these students now plan to pursue a degree in a technical or math-related field.

Each Botball season concludes with the Global Conference on Educational Robotics held in the summer. The Global Conference provides featured speakers, showcases, and breakout sessions and includes the International Botball Tournament for middle- and high-school students, as well as the Beyond Botball Challenge for college students and adults.

About 2,000 students, teachers, parents, mentors, and sponsors have attended our Global Conference on Educational Robotics over the past six years.

The 'KISS' in KISS Institute stands for the old engineering acronym: 'Keep It Simple Stupid'.

KISS Institute's mission is to improve the public's understanding of science, technology, engineering, and math;
develop the skills, character, and aspirations of students;
and contribute to the enrichment of our school systems, communities, and the nation.