



Welcome to BotsIQ

Two of our four programs square off robots against one another in an arena much like the Roman Gladiators did centuries ago. However, this won't be simply a matter of strength and endurance. What makes this contest even more interesting is that the robots will be designed, built and driven by students in middle school, high school, college and community training centers. Guided by teachers and mentors and supported by the BotsIQ curriculum, these teams have been working on their robots throughout the school year. Now it's the Final Test! Can their robot survive and prevail in a showdown with another robot, or perform individually tasks or navigate through an obstacle course while in autonomous mode. Will it be necessary to re-hab the robot and then enter the field of play while competing against another bot (in an hour!)?

This is how the BotsIQ educational robotics program unleashes the creative potential of mathematical reasoning, scientific analysis, technical competence, and the clear articulation of ideas. The "stealth processes" steps-up into overdrive as inventing, sharing, and understanding the technical complexities are undertaken by our student participants. The challenges at times are overwhelming but in the end the exploration of a new learning dimension through the competitive robotic environment is now in place.

However, the fun and games in our educational learning program cannot begin until the key leaders begin to integrate our curriculum, teacher training, and national and local competition within their local area. See our 101 "How to Manual" guide to help you step a local program in your area.

