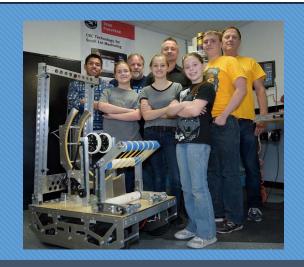
Competitive Robotics in the Inland Empire



FIRST ROBOTICS TEAM - FRC 2493 Robokong

FIRST Robotics Team - Robokong

- O Based at La Sierra High School
- O Community team open to all
- O 9th Season as a FIRST Robotics team
- O Competed in Flagstaff and Phoenix
 - Finished 11th of 66 teams, Flagstaff
 - Finished 4th of 42 teams, Phoenix
- 100% self funded
- 2460 hours of community outreach
- 922 hours of training
- Sponsors First Lego League team: FLL 26 Robochimps



The competition



- 27ft x 54ft playing field
- O Cross the defenses mid field
- O Shoot balls at tower to weaken it
- Capture tower by climbing it
- 2 Alliances of three robots each match
- Earn points to win event
- Winners advance to Championship in St. Louis

Engineering JournalsThemed competitions



FIRST Robotics STEM MAJOR CITED BY FIRST PARTICIPANTS 33% Programs for all ages 41% o 6-10 Jr First Lego League 21ST CENTURY WORK-LIFE SKILLS GAINED BY FIRST PARTICIPANTS 9-14 First Lego League O 14+ First Tech Challenge 14+ First Robotics Competition 98% 93% OVER 76% O Build robots, compete, learn and inspire SCHOOL ENGAGEMENT INCREASES FOR FIRST PARTICIPANTS O Core Values 88% 88% Projects

86%

90%



