



2004 FIRST Robotics Competition At-A-Glance

The Basics

13th season
FIRST Frenzy: Raising the Bar

929 teams
712 returning teams (90.5% retention)
217 rookie teams

22,665 students (24.4 students/team)
4,500 mentors (4.8 mentors/team)
4,000 volunteers

46 states (no teams in ID, MN, NE, UT)
5 provinces
6 countries
Brazil (3 teams)
Canada (67 teams)
Germany (1 team)
Great Britain (1 team)
Mexico (2 teams)
U.S. (855 teams)

Events

1 Kickoff
26 Regionals
- New Regionals
Detroit
Colorado
South Carolina
- Largest Regional
Canada - 2 playing fields, 80 teams
1 Championship

Scholarships

48 institutions
251 merit-based offerings
Over \$4.9 million

Kit Facts

Retail value: \$16,000
60 suppliers
300 parts per kit

Robot Facts

Max. weight: 130 lbs.
Max. dimensions: 30"W x 36"L x 60"H
No additional energy sources, motors
or compressors are allowed

Field Facts

Playing area: 24 ft. X 48 ft.
Height of bar: 10 ft.
Size of balls: 13"

Fun Facts

60 suppliers
4,000+ sponsors
30 miles of wire
75 tons of material
12,500 motors
7,440 yards of carpet

All of the kits stacked on top of each other would reach a height of 3,000 ft., more than twice that of the Empire State Building