



TSA VEX Robotics Competition & VEX IQ Challenge National Championship 2016 National TSA Conference

Frequently Asked Questions

1. Which organizations manage the TSA VEX Robotics Competition?

The Technology Student Association (TSA) and VEX Robotics, in partnership, manage the TSA VEX Robotics Competition (VRC) & TSA VEX IQ Challenge (VIQC) National Championship at the National TSA Conference each year.

2. Why is the TSA VEX Robotics Competition format different than the traditional VEX Robotics Competition (VRC) and VEX IQ Challenge (VIQC)?

TSA offers over thirty events in each of its two divisions (middle school and high school). A traditional VRC and VIQC competition with 100 teams at a national TSA conference typically requires two full days of competition. To allow TSA VRC and VIQC teams to compete in other TSA events, the TSA VEX Robotics Competition and VEX IQ Challenge are modified to balance time constraints and still provide competition in key areas: Programming Skills, Robot Skills, Teamwork Challenges, and Head-to-Head Competition.

3. How do interested students register to compete in TSA VEX Robotics Competition or VEX IQ Challenge events?

Annual fees and event registration are required for TSA VEX Robotics Competitions.

For TSA students and TSA VEX Robotics or VEX IQ Challenge teams:

- Each TSA VEX team must register each year with VEX Robotics and the Robotics Education and Competition (REC) Foundation using www.robotevents.com by the designated deadline in order to compete.
- Each student on a TSA VEX team must be a member of an affiliated TSA chapter. Visit www.tsaweb.org for chapter affiliation information.

For the TSA VEX Robotics Competition & VEX IQ Challenge National Championship:

- Each TSA student must be registered for the National TSA Conference in order to compete in the TSA VRC & VIQC National Championship.
- TSA VEX teams must register for the National TSA Conference VEX event at www.robotevents.com.

4. How many VRC or VIQC teams can compete at each TSA VEX event?

The number of VRC or VIQC teams that can compete at local or state TSA VRC and VIQC competitions is determined by the local event partner. Most state events allow up to two TSA teams per chapter. For the TSA VRC & VIQC National Championship, TSA state advisors approve advancing teams; no more than two teams per chapter may advance; no more than 100 teams in total may compete.

5. How does the TSA state advisor determine the teams that advance to the TSA VEX Robotics & VEX IQ Challenge National Championship at the National TSA Conference?

TSA VEX Robotics and VEX IQ Challenge teams must compete in official state TSA VEX robotics competitions in order to qualify for the TSA VEX National Championship held at the National TSA Conference. If no TSA state conference is held in a state, or if there is no TSA VEX Robotics



Competition held at a state conference, then the TSA state advisor may select teams from other official VRC and VIQC events in the state.

6. What awards will be given at the TSA VRC & VIQC National Championship at the National TSA Conference?

For the TSA VEX Robotics Competition National Championship:

- Programming Skills Challenge – 1st, 2nd, & 3rd Place trophies, TSA Finalist pins
- Robot Skills Challenge – 1st, 2nd, & 3rd Place trophies, TSA Finalist pins
- Head-To-Head Tournament Champion – 1st, 2nd, & 3rd Place trophies, TSA Finalist pins
- Excellence Award – 1st, 2nd, & 3rd Place trophies, TSA Finalist pins

For the TSA VEX IQ National Championship:

- Programming Skills Challenge – 1st, 2nd, & 3rd Place trophies, TSA Finalist pins
- Robot Skills Challenge – 1st, 2nd, & 3rd Place trophies, TSA Finalist pins
- Teamwork Challenge Champion – 1st, 2nd, & 3rd Place trophies, TSA Finalist pins
- Excellence Award – 1st, 2nd, & 3rd Place trophies, TSA Finalist pins

7. I would like to run events. How do I become a TSA VRC or VIQC Event Partner?

Please visit www.roboticseducation.org for information about becoming a new VEX Event Partner, or how you can support the VEX Event Partner in your region.

8. Who should I contact if I have other question about TSA VRC and VIQC events or the TSA VRC & VIQC National Championship at the National TSA Conference?

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