

1. Briefly describe the impact of the FIRST program on team participants within the last five years
 - a. Team 1529's mission is to connect students to their passion and give them the resources to turn it into a career. Students go through rotations to find that passion. Specifically, R.E.S. has given tours of their facility to programmers to see how their passion can be used in a career. Students learn skills related to leadership, business communication, and technical tool use. These students have become servant leaders who have gone on to mentor other FRC teams such as 6451, 6498, 6956.
2. Describe the impact of the FIRST program on your community within the last five years
 - a. During this last year alone, the CyberCards have completed over a thousand hours of community service. This season we opened a Care Pantry at our school where food is given to families who are in need of assistance. We've also volunteered for Pack Away Hunger where we prepared meals for the hungry across the globe. Our partnership with the City of Southport gave us the opportunity to partake in the Southport Day of Caring where we spent the day cleaning up local streets and homes.
3. Describe the team's methods for spreading the FIRST message in ways that are effective, scalable, sustainable, and creative
 - a. Our team has formed a bond with several local organizations to spread the message of FIRST. The City of Southport has invited us to events such as Christmas in the Park, Trunk or Treat, and the Maker Day Fair. They've also introduced us to the Police Department, who've asked us to create a robot that will scour vacant buildings for threats to police lives. The Indianapolis Zoo has asked us to create toys to stimulate different animals, which we've created concepts for using their guidelines.
4. Describe examples of how your team members act as role models and inspire other FIRST team members to emulate

- a. Our students' task is to guide others to their passion and ready them for the future. Members hold each other accountable with Study Tables where students provide or receive homework help. Our captains not only inspire our team but guide our intern captains, creating an experience similar to job shadowing. At our annual event, CAGE, it is veterans' jobs to educate rookies. A new rule requiring a rookie drive team brings CAGE back to its roots, preparing the rookies for the next season.
5. Team's initiatives to help start or form other FIRST Robotics Competition teams
 - a. If a team is struggling, then any future team they establish will face a similar problem. This has been the thought of Team 1529 and we've focused our efforts on improving sustainability within our and other FRC teams. We've offered our shop, mentors, and materials to Team 7457 and shared community contacts and funding alternatives to 3180. Our team has added intern captains positions which creates a system of students teaching students. This creates a foundation for these teams to build off of.
6. Describe the team's initiatives to help start or form other FIRST teams (including FIRST LEGO League Jr., FIRST LEGO League, & FIRST Tech Challenge)
 - a. In recent years, our team has made strides to form FIRST teams in our community. We led an FLL Jr. Camp at our school to prepare veteran students to teach elementary kids how FLL Jr. works. The next year, we introduced these camps to our elementary schools as a six week program in partnership with the YMCA after school care program. These gave members hands-on experience in practicing and teaching the values of FIRST while inspiring younger kids to get engaged with future FIRST programs.
7. Describe the team's initiatives on assisting other FIRST teams (including FIRST LEGO League Jr., FIRST LEGO League, & FIRST Tech Challenge) with progressing through the FIRST program
 - a. FTC 13246 has moved on to the state competition because of our shared mentors and aid of one of our Chairman's representatives who coached their students on

how to talk to judges. It is at this competition that the team won the Inspire Award which is presented to a model FIRST team that embodies FIRST principles. In recent years, we have worked with Team 1741 to host our annual event CAGE. We work with their mentors and students to plan out the STEM fair and structure the flow of the event.

8. Describe how your team works with other FIRST teams to serve as mentors to younger or less experienced FIRST teams (including FIRST LEGO League Jr., FIRST LEGO League, & FIRST Tech Challenge)
 - a. Our younger programs are the foundation of our team, and it is through these connections that we are sustainable. Our mentors work with the FRC and the FTC teams, while our students are beginning to mentor our FLL and FLL Jr teams. We've used a grant provided by IN-MaC at Purdue to create another camp to teach kids all about manufacturing using Lego Mindstorms. This program will take place over the high school students' spring break so that FRC kids can teach and inspire the next generation.
9. Describe your Corporate/University Sponsors
 - a. Our Corporate and University sponsors continue to support our team with donations such as funds, robot parts, food, venues, and mentors. After Chick-A-BOOM's first year of sponsorship, they were so excited they asked for a team picture to frame in their building. Additionally, the University of Indianapolis has graciously held kickoff for two years. Our Title Sponsor, Renaissance Electronic Services(R.E.S), has sent mentors, donated funds, and given us laptops to make programming more efficient.
10. Describe the strength of your partnership with your sponsors within the last five years
 - a. As we continue to grow, we make it a point to include our sponsors at every event. We've used "Dine and Donates" to form relationships where businesses and students benefit. We keep our sponsors updated on what their donations have enabled. The partnerships that were forged by veterans are re-established each year by rookies. We have even had sponsors contact us to donate because of the

impression that we left on them. These ties have enabled us to leave a lasting impact on our community.

11. For FIRST Robotics Competition teams older than 5 years, briefly describe your team's broader impact from its inception

- a. Team 1529 is confident in how we've made our graduates college or career ready. Alumni from our team have gone on to attend IUPUI, Purdue, UIndy, and Rose-Hulman, while others have gone directly into the workforce. It is thanks to a FIRST scholarship that one of our alumni is currently attending Rose-Hulman. We're also grateful to have held CAGE over ten years to spread STEAM and the principles of FIRST to our community. Through power outages and over time, our team has accomplished its mission.

12. Describe how your team would explain what FIRST is to someone who has never heard of it

- a. FIRST, to the CyberCards, is an organization that seeks out ambitious students who have a passion for learning and exploring their potential. FIRST connects professionals with students to guide them through the fields of science, mathematics, and technology as they continue to grow, giving them a competitive edge as they go through their educational and working career. FIRST is an organization that acts as a springboard for those who truly wish to find their passion to be successful in life.

13. Briefly describe other matters of interest to the FIRST Judges, if any

- a. Our team has worked to obtain legitimization from our school administration. Our new principal has brought a wave of activities to for us to participate in. The sports department this year invited us to Operation Football, where a school is interviewed every week by Channel 13 WTHR News. Due to our reach into our community, the engineering program has grown enough to require another teacher. This year our team was the only school organization invited to have a booth at the school's Career Fair.