

VEX Girl Power Documentary

By: 68689A



Ashley A.

Annette C.

Brianna L.

Madeleine Z.

Jerry D. Holland Middle School

The Team

Brianna is the driver.



Annette and Ashley - They are the builders. During the competitions Ashley is the Drive Coach and Annette and Madeleine often switch as Links .



Madeleine is the programmer.



The Beginning



Our challenge in the tower takeover all started with Ashley, Annette, Brianna, and Madeleine. We are an all girls team. Annette, Ashley, and Madeleine are in the 8th grade and Brianna is in the 7th. This is our third year in PLTW, but our first year competing. Our team number is 68689A representing the Holland Bulldogs.



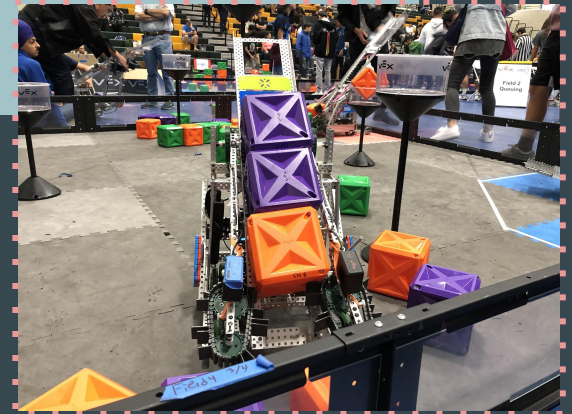
What is Girl Power?



When you hear the phrase, Girl Powered, what comes to mind? How is it reflected in your team's approach to robotics?

Girl power encourages all women and girls. It shows people that we are strong, confident and amazing.

Girl Powered reflects in our team because we are an all girls team.



Questions

-Share how your team has taken initiative to create a more inclusive environment that attracts a diverse group of students.

-Share how each team member has tried various roles on the team (everything from designing, to building, programming, strategy, awards, etc.). Explain what you learned through this experience.

We always try to make things fun whenever we are working!

Everyone has helped build and design the robot. We only have one programmer but we all have tried programming. Also, we all tired driving, but we decided Brianna should be the driver.



Questions



How do you believe diversity of perspective changes your robot design, your team chemistry, and even your ability to succeed?

We work together really well and we all get along. That impacts the robot in a good way because we all know what we're doing. Since we all get along with each other the results are often positive in competitions.



♥ Stem Role Models ♥

Who is your STEM role model and why?
Does this person inspire you to have a more inclusive team / program? How?



We don't really have a role model at the moment but at our first competition one of the teams named ION did really well and won. We were inspired by his design and impressed.



Our First Competition!

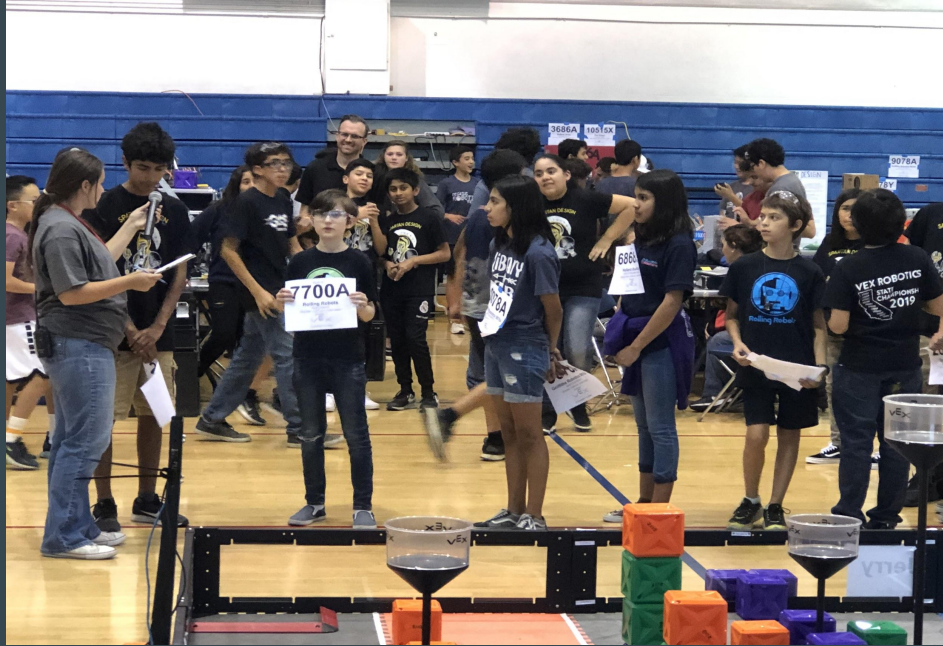
At our first competition, we were all very nervous. We all tried our best and were ranked 18 out of 32. We each evenly contributed and although we made mistakes, we each learned from the experience..



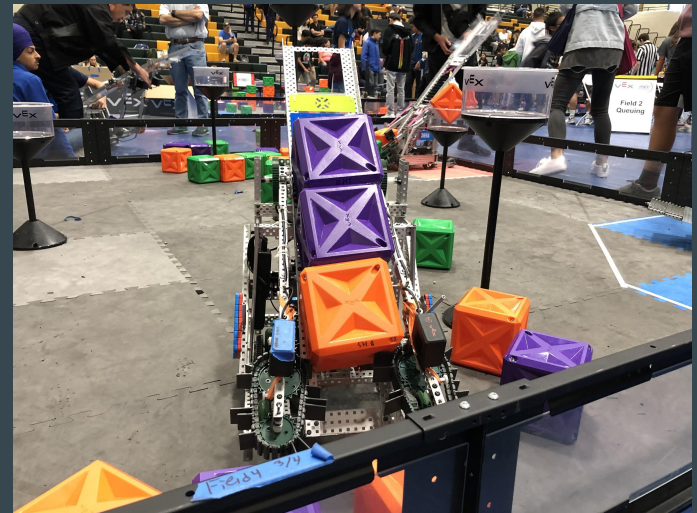
For example, during our first match we made the mistake of not connecting the controller to the comp switch which made our robot continue moving when every one else had stopped. The referee noticed and called us out about it. We were all very embarrassed but we learned our lesson.



2nd Competition!



In our second competition we didn't do as well as our first. We ranked 23 out of 36 teams, but we were excited because we ranked 2nd place for the notebooks.





Our Goals



Our main goal is to go to Worlds. One way to go to Worlds is by winning a competition or by winning this Girl Powered VEX Documentary. You can also win your way to Worlds by receiving awards such as judges awards or skills awards.



Our Doubts

At first, we all were very nervous to start our journey in the competition field. We all felt that maybe we weren't good enough to be a part of this team, but later on we learned how to work together. Throughout the time we worked as a team, we have gained confidence and a better friendship. We had made lots of mistakes but over time we learned a lot from them. The other teams that are also part of the Holland Bulldogs, 68689x which is an all boys team, make fun of us and make us doubt ourselves. Hopefully, we can prove them wrong and win a competition or go to States or Worlds before them.

