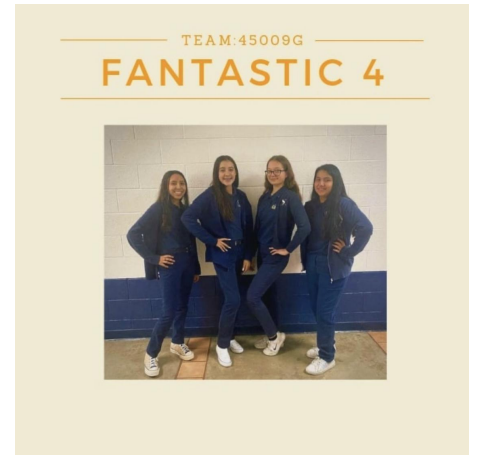


Girl Powered – Team 45009G, El Paso TX

PARTICIPANTS: Ximena

Girl Powered is a representation of women taking over the world step by step as we evolve. As my team experiences many of these obstacles we share the true experience that VEX Robotics has to offer. After all girl powered helps guide teams to the true success robotics has to provide because we learn to work together and to understand the true commitment each one of us has to give.

While it is important to collaborate with everyone, understanding the individual work of each team member is valuable for growth. Our team works hard to not simply just have one single focus in our personal role but in each other's work to understand the different perspectives we all have. Within our team we all prefer to stay inside our personal bubble but there are circumstances where we have to go out of it to take a step in



each others shoes. As a driver my main focus is driving to score points to help us advance to better opportunities but there are times where I have to understand the other roles not only for additional help but for the growth of my knowledge of robotics. Simultaneously my team has gained an understanding of each of the roles as it helps for our team to expand in options for team decisions and development.

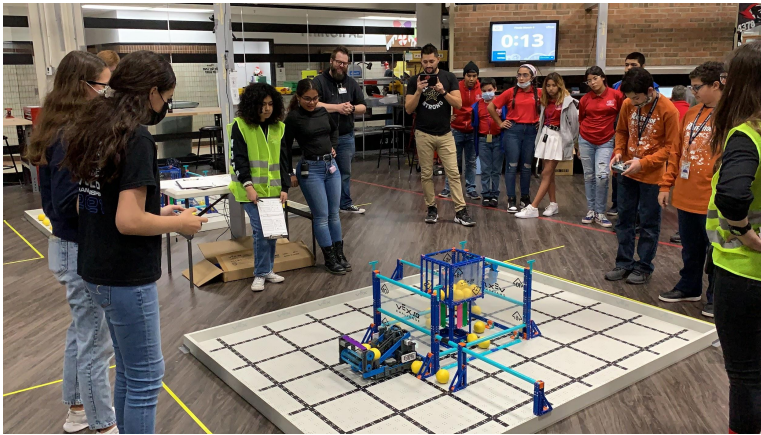
As my team learns how to open different doors to success we all have learned a very valuable lesson. This is that as we have a diversity in opinions, ideas and points of views there are better possibilities for different aspects our team needs using each others comments. Simply having different outputs in opinions from each other our team chemistry we have begins to grow as the team learns to have an open mind to not just our individual ideas but the other teams members as well. Personally and I think as a team we've all come to the agreement that if we incorporate different ideas to one itself it helps us to create a

better developed idea rather than one made by one of us independently. When we first began this year's challenge and previous years we have learned that not only does it help the team but it also helps the way we advance in the years challenge. Therefore when we brainstorm for a robot or an online challenge it becomes more beneficial to work together to accomplish a higher expected goal than what is wanted initially. From one's perspective you always want the best but as my team has learned the best can come with hard work but the great comes with teamwork. All in all a perspective can really change the way one learns to grow but the general idea is that one beings to experience the full potential a team has when working together.



As my team prepares for any tournaments or while we do work together we always make sure that we involve ourselves with each other's roles. Our technical writer is always present to annotate how the drivers work, how the robot works and changes, and even improvement from where we started. Our other team driver also involves herself a lot with a different role which is to help make sure the robot is on task and functioning properly. She also helps our programmer when obstacles come through. When one of us is stuck as we help each other we all have learned that as we assist each other we learn how their role takes place in our team and how significant it is for the success of the team.

My STEM role model would be my STEM teacher Ms. Rivera as she is also my robotics coach. The second I met her she showed she cared and that she wanted me to have a deeper understanding and connection with stem and robotics as well. On her everyday class she makes it her main purpose to assure we learn but she also allows for the class to be a safe comfortable



environment to learn in and have fun. As for robotics she is always helping us making sure we are on the right track and ready for any challenges or upcoming tournaments. In general my teacher makes sure she is present every step of the way as we advance and face many obstacles with the

mindset for us to grow independently and with a team.

Girl Powered allows for my team to have a deeper connection within ourselves as we learn to grow from mistakes and acknowledge the true value girl powered has to propose for our team. Overall as our team grows its roots to success we begin to learn that it is acceptable to have a diverse understanding of our teams full potential. When Girl Powered was introduced to me and my team, my personal perspective was "Who runs the world? Girls! Hence that women are evolving day by day and showing what we truly have to present for the world to see. Due to the fact that the STEM category is mostly overlooked by men so as we take place in robotics competitions and STEM classes we know women are one step closer to the real exposure we are ready to show.

Thank you, for taking the time to still allow me and my team to participate in robotics through the current events happening around the world.

