

Girl Power Essay

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When I hear the phrase “Girl Powered” I think about all of the things girls can do now in the year 2022. For example there are more girls trying to get into Vex robotics for their elective than ever before, especially at my school. This is reflected in my team's approach to robotics by showing that girls can do what boys can do. To me “Girl Powered” essentially means just because girls are girls doesn't mean we can't do what boys can.



Acrylic Painting by Gabrielle

My team members have different jobs so depending on what each person is comfortable with, good at, or what they prefer to do, they get to choose! Everybody has the opportunity to work together or with different people until they are comfortable doing things independently. Others are comfortable at the start! Everyone is unique. Our skills and comfort levels are all different. Our robotics team attracts a diverse group of students because they know they can wait until they are comfortable with the people around them. We are open to everyone and celebrate our uniqueness.



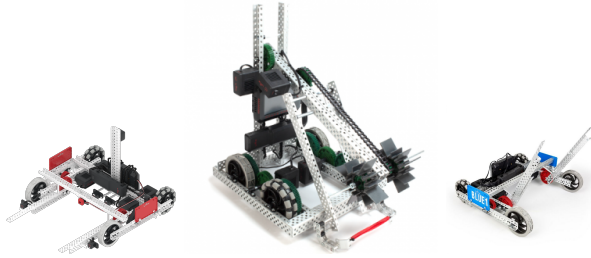
“Togetherness” photo designed and taken by Gabrielle on 1/5/2022

People on my team are encouraged to try various jobs. First, each person picks a main job at the beginning of the year but they are not required to do just that job. Some people pick one job but then they might also be a driver for competitions and do practice driving. Others pick more than one job to do at the start of the year. One person was a notebook person who also did coding but it got to be too much so he chose to do just coding. If someone on the team needs help you can go help them too. For example when me and the other coder were done with the code for the day we went to help build. We also help write in the engineering notebook at least once a week if not more. During tournaments people might do a job like field resetting (which I helped do at my last tournament). From this experience you learn how to do different jobs in the class and you learn different things. From this experience you also learn more skills.



Photograph of me Field Resetting at Mt. SAC VEX Tournament in 2021

Diversity changes the perspective of the robot because different people have different ideas. Being different helps our team because people on the team are good at different things and they're good at their ways of doing them. Different ways of doing things helps our ability to succeed in many different ways. Doing different things than others helps because you get a bunch of good ideas. For example the robot design, people had lots of different ideas and they were all great ideas!



Google images of diverse robot designs

My STEM role model is my dad because of how he loves doing Vex activities with my brother and I and teaching his students how to do it too! This person inspires me to learn new Vex stuff, to try my best, and to have a more inclusive team. He helped me learn how to build and program. He taught my brother how to use Inventor. He is a teacher and he has Vex classes too, he teaches his students how to code, use Inventor, build, work together, and more! He has a bunch of girls in his class and he treats them the same way as he does for the boys, That shows Girl Power. My dad is an amazing teacher and an amazing role model. My dad has helped and inspired me in so many ways. That is why my Vex role model is my dad!

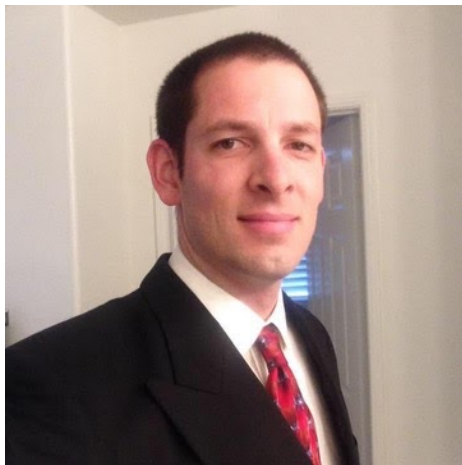


Photo of my Dad