

# Girl Powered Essay

Angel Jiang & Mia Nguyen

## Riverglades Robogators

When we hear the phrase, Girl Powered, what comes to our mind is a smart and creative group. We think of this because the girls are very clever and creative, but the boys add to this because they can help keep everyone on track. Girls might help in a lot of ways, but boys help in different ways. If a group was only made of girls there would be some things missing because a successful group is made up of all genders. It is reflected in my teams' approach to robotics because we are a successful team because our group has both female and male.



Everyone should have a chance to take a part in Robotics and Girl Power makes this possible. Girl power means a lot to us and Robotics. To us, it means having a more successful group. To Robotics it means, well, everything!

Our team has taken initiative to create a more inclusive environment that attracts a diverse group of students by allowing all people to join as long as they are in 4th or 5th grade. We are proud to show off our diverse group, Chinese, Vietnamese, Indian, and more. We include girls, boy, and all. The Riverglades Robogators have been a successful Robotics team ever since we started. This is because of our diversity, and we are proud of it.



A role one of our teammates did was ask to program a robot even though our team was not going to enter our bot in the coding part. She tried hard to perfect the code and

didn't get upset when it didn't work. Something else someone did was they helped someone else make their robot after he finished his own. It was very helpful because the deadline had been getting close.

We believe that diversity of perspective changes our robot design, our team chemistry, and our ability to succeed because some people know things that others don't. If we combine everyone's abilities, we are more likely to succeed. This is because one's idea might be well planned out and another's as well, but we can combine them both and create a much better design. Our robot design will most likely change because everyone has creative ideas and together it will create something brilliantly different. This way our team can create multiple unique tweaks to the original design.

We have failed many times, but "failing is the key to success" as Morihei Ueshiba said. We have to keep on working hard and put effort into that hard work. If we had an idea and tried it out, there was no way it would be flawless. It could be, but not yet. We have to try it out, then fix the flaws until it is flawless. The design could be too tall, too long, or maybe it was unbalanced. There are so many ways it could be flawed that it is *nearly* impossible to have it perfect on the first try, but it is not, because anything is possible.

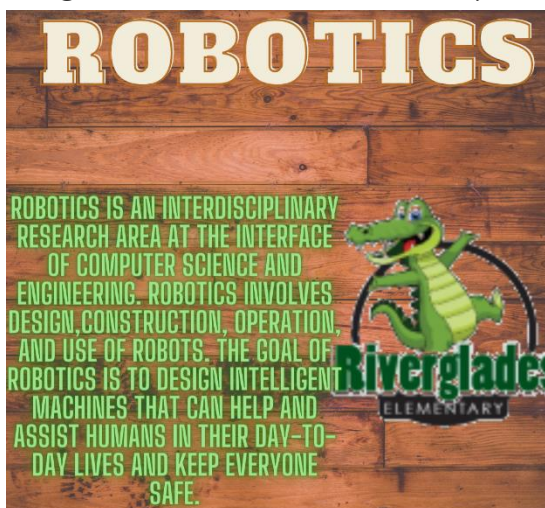
Our STEM role models are Sharyn Mason and Suzanne Lettman. They are our Team Coaches, and we admire them greatly. They are supportive and kind, and we would never had gone this far without them. They give all kinds of help, such as giving us the idea to make inspirational signs during the competition, letting us decorate our boxes so we don't get bored, and encouraging us to practice. They are our role models for uncountable reasons! For example, they let our imagination overflow and always have so many ideas.



They are our greatest source of inspiration and we want to give them a big thank you! They are our Number 1 role models, and we hope to be as awesome as they are! Their team/program are ours (since we are their team and Vex is our team's program). We are so grateful for you, Mrs. Lettman and Mrs. Mason!

We Robogators believe anything is possible, especially with Girl Power. Our goal is to spread love for Robotics and strengthen girl power. Our main goal is to make everyone, young and old, poor, and rich, to appreciate what they have and keep Girl Power flowing. Imagination is what brings the craziest things alive. Our hope is that our team will continue to have success in the future and have life-changing designs and ideas. We hope you are inspired!

Girl power has an important role in everything, though you might not realize. When you go shopping, you never notice that



there are as many female cashiers as male. When you go to the library you don't see that there are just as many girl teenage volunteers as boy volunteers. We Robogators support Girl power, and we strive to help these women keep it going. We know that Girl Power is a thing the world needs, otherwise things wouldn't have been quite the same. Leonardo Da Vinci wouldn't have

painted Mona Lisa. After all, she is a real woman and without girl power, she wouldn't be there to be painted. Amelia Earhart would have never broken the record of being the first woman to cross the Atlantic Ocean in an airplane. Ruth Bader Ginsburg wouldn't have been the 2<sup>nd</sup> woman in the Supreme Court In fact, there wouldn't even be a 1<sup>st</sup>! Marjory Stoneman Douglas wouldn't have saved the Everglades and Marilyn Monroe wouldn't have been such a great actress that she was painted by Andy Warhol! You'll never think it, but females have had this important job for years; keeping Girl Power alive.

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Thank you for reading, thank you to Mrs. Mason and Mrs. Lettman for being wonderful, thank you to our families, thank you to our friends, and thank you to REC Foundation!