

GIRL POWER AND WHAT IT MEANS TO US

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WHAT DOES GIRL POWER MEAN IN OUR GROUP?

Girl Power is a noun used in reference to an attitude of independence, confidence, and empowerment among young women. Let's talk about how that definition is incorporated into our team's experience of Robotics and how it uplifts everything overall.

In our group, we have 3 boys and I, the only girl. I don't feel bad though; because all we need is to work together as a team and focus on what we all came here to do. Robotics! I feel like our team, we emphasize that everyone deserves a chance to learn and grow regardless of their gender. In our robotics team, we see everyone as equals. No one has a job more important than the other, and no one is evaded or criticized.

OUR ROLE MODEL★

"I increasingly believe, and remind myself, that my ideas are valuable. People will listen to and appreciate them more based on my confidence conceptualizing and sharing them. Only one idea can be chosen, but everyone has to feel confident to share theirs because it contributes to the final outcome."- Tracy Sun.

Tracy isn't one of those famous women who created change in the world, but she is open to leave her opinion about teamwork. She is the role model for our team. This quote is what we try to base our team around. If one idea doesn't work, we look at others. We look at the pros and cons of each of our spoken ideas without any bias.



HOW THIS CHANGES OUR APPROACH

I think having only one girl empowering our team changes our approach in many different ways. In my team, the boys only look into how much power the robot can build. I look at how stable we can make the robot so it doesn't fall apart. I am also the documenter, who I feel is better with diagrams and words as compared to the boys. It helps our team get down thoughts and ideas clearly for the next practice. Both gender minds work differently, but create harmony; though it may not be harmony the first time.

Everyone on our team has at least two roles so we can experience and experiment in different fields in Robotics. I focus on documenting and revising the robot. If something doesn't seem right, I ask why that something is put that way and fix it if necessary. Julius is on the building and driving and is the Team Leader. Paul does the coding and driving. He has the best ideas for the mechanisms of the robots! Cooper builds and is the last driver. Being of different genders changes our perspective of our robot and it's process in many different angles.

Conclusion

In conclusion, girls and our power to change the face of "boy robotics" is unstoppable. Girls play a key role in robotics because of their imagination, motivation, and bravery. In conclusion, we have learned numerous of ways that girls are involved in robotics just as much as boys. From building a competition robot to typing code, girls can do anything to help our robotics team. The way our team connects is very interesting to see develop, both girls and boys are friends, and it makes our team stronger and stronger.

