



**CPR 3663**  
CPR Informatics Scouting & Strategy  
A Division of Cedar Park Robotics Team 3663  
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# START SCOUTING



## *Scouting to the Size of Your Team*

Scouting is an essential part of our team’s scouting as it allows us to study and use information collected from previous matches to improve our success. While we are fortunate to have many dedicated scouters, we understand that some teams many not have enough resources to focus on scouting full-time. To address this, we have created a template that outlines how a team of scouters can be effective with as few as two or as many as twelve members.

## Silver Level

If your team has only 1-2 members available, prioritize qualitative scouting. Your Qualitative Scout(s) should use Excel or Google Sheets to provide gradings of each team's performance during matches. Online resources such as statbotics.io and tutorials on our website can also be helpful for teams with limited members.

## Gold Level

Teams with 3-4 students available can expand a little beyond qualitative. One member will have a job alternating between being a Lobbyist and Strategist. The other members should focus on qualitative scouting. The Scouters should devote themselves to one half of the field, and provide in depth data.

## Platinum Level

Teams with 5-6 students can have their 3 Scouters focus on both qualitative and quantitative scouting, still specializing in one side of the field. Partnering with another team to donate Scouters is also an option. One member will still do double duty as a Lobbyist and Strategist, while another member will work as an Analyst with the Strategist to create a match strategy.

## Titanium Level

Teams with 7-9 students can assign 6 students as Quantitative Scouters and should consider having a dedicated Scout Manager. One member will do double duty as a Lobbyist and Strategist, and one as a Qualitative Scouter. Another member will do double duty as an Analyst and Database Technician, with a focus on providing data visualizations and ensuring data integrity.

## Diamond Level

Teams with 10+ students can have a dedicated quantitative scouting team with a few additional members for rotations, as well as a Scout Manager. They can also have 2-3 qualitative Scouters with 1 lead, 1 member as a Lobbyist to handle public relations, and 1 dedicated Strategist to communicate with the Drive Coach. Another member should be assigned as a Database Technician to ensure data integrity, while a member is dedicated to providing data analysis and lobbying materials as an Analyst.



CPR winning 2022 West Valley and awarding Engineering Inspiration thanks to its scouting & outreach effort.