

# league of legends game tricks and game predictions report

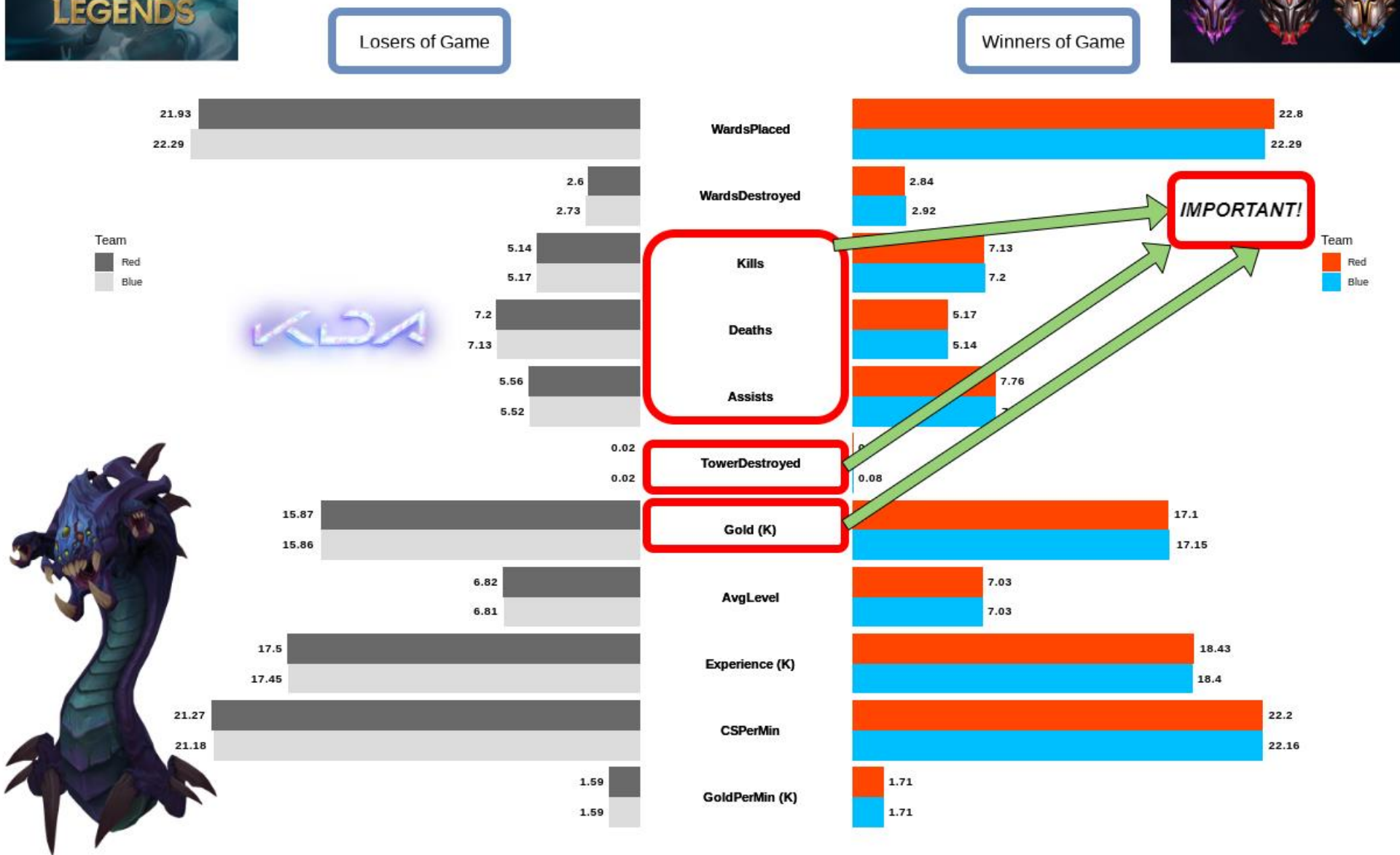


**League of Legends** (abbreviated **LoL** or **League**) is a 2009 multiplayer online battle arena video game developed and published by Riot Games. In League of Legends, players form a team of five and assume the role of a champion, characters with unique abilities, generally varying around a type of class, and battle against a team of player or computer-controlled champions.

*\*Data from the first 10 mins of 'Summoner's Rift' ranked game play by Dimond players and above*



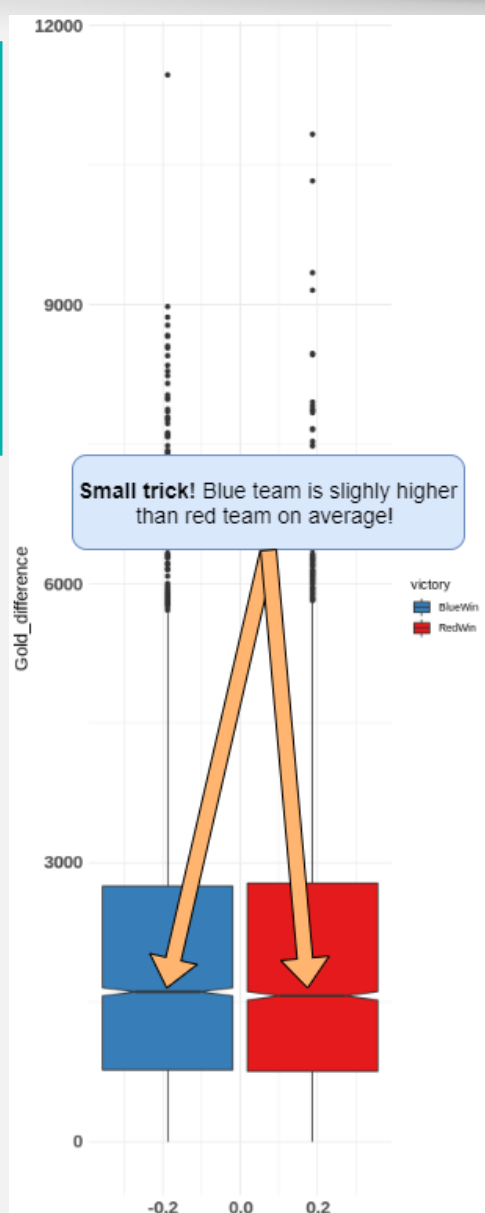
Comparison of various data between winners and losers



Tip 1: Increase your K/D/A! Basically, play more game!

Tip 2: Get more gold by tower destroying! Focus on the goal!

Figure left: Box plot on gold difference when each side win



Tip 3: Better choose Blue side! HAHA!

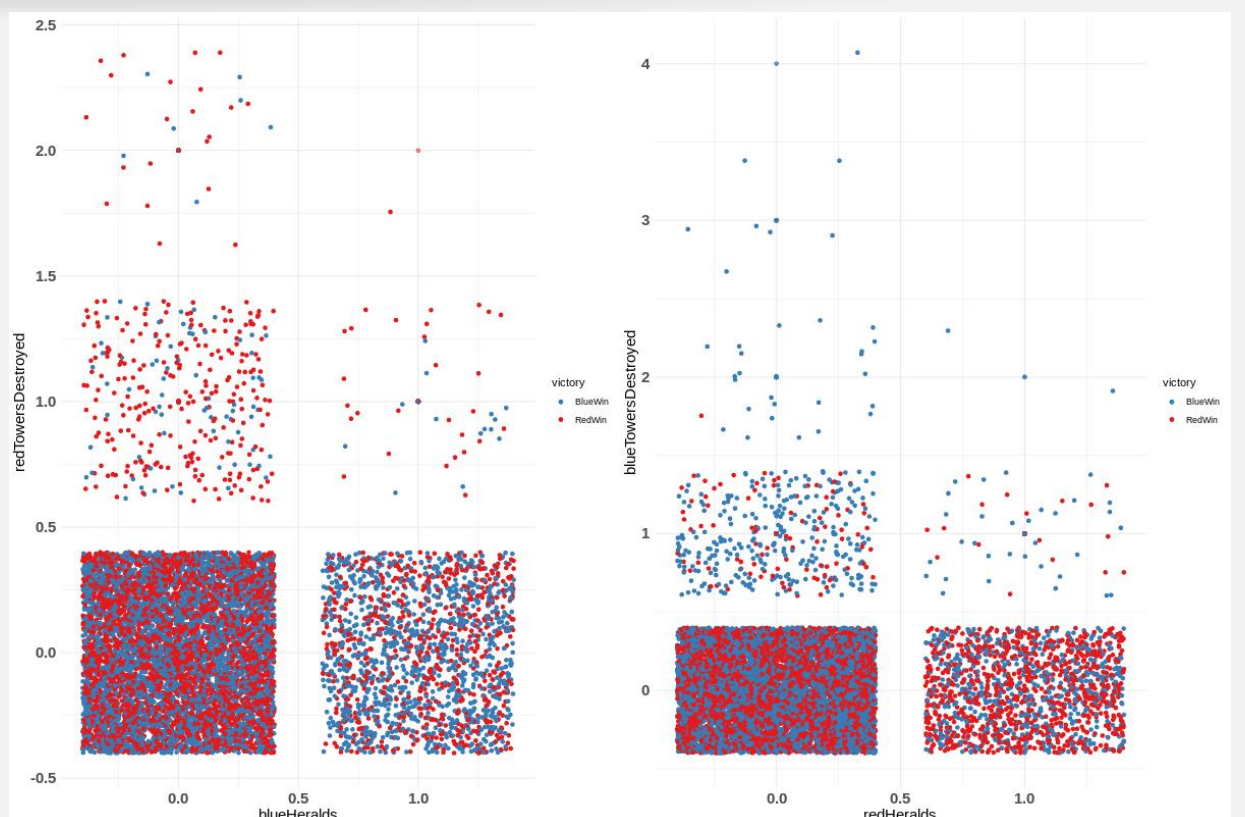
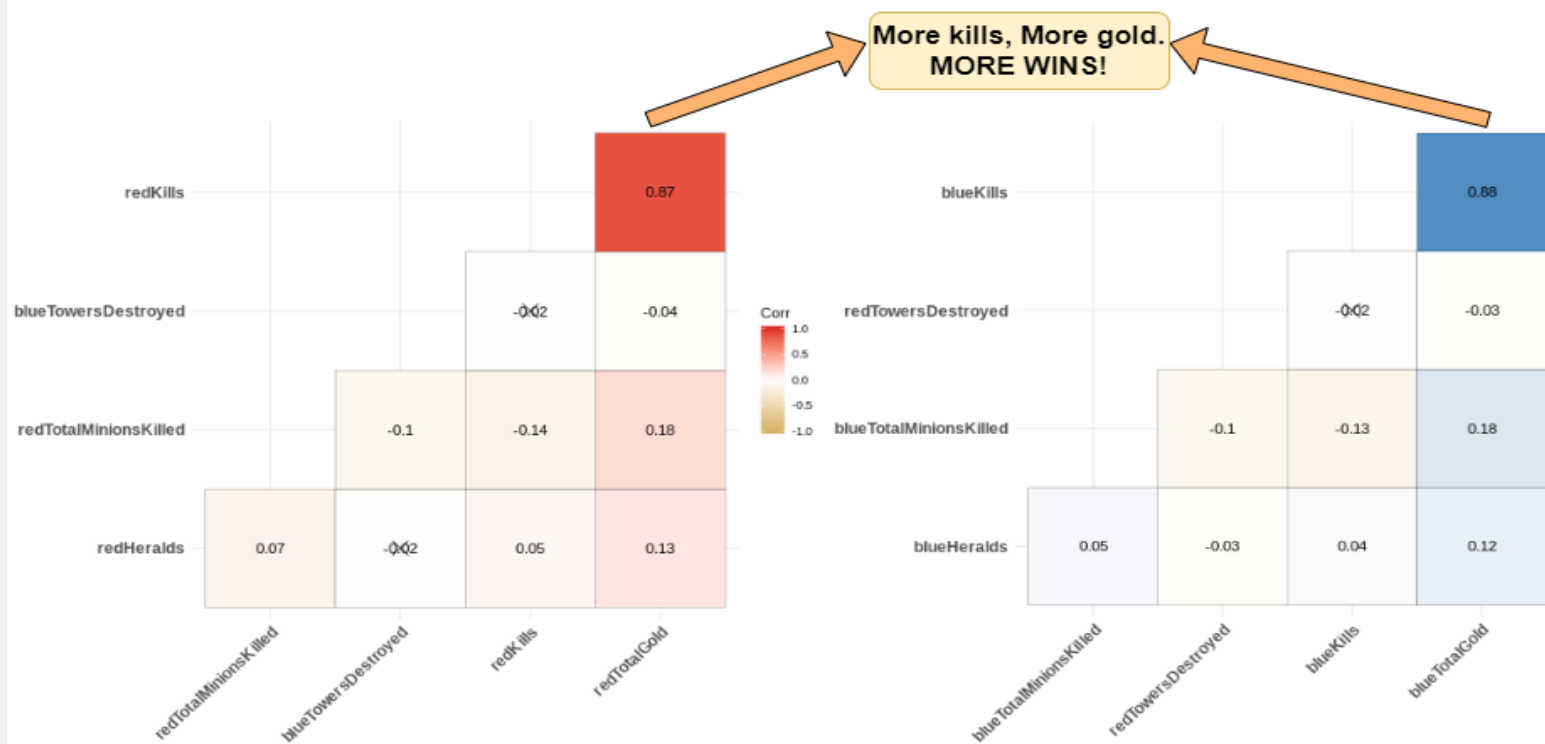


Figure above: Distribution on Heralds killed vs. Tower destroyed with each win team

Does Herald really matter? I don't think so!

Check next page for prediction and fun parts! WOW!



BUT! Does other information not important? Let's check!

Figure: Correlation matrix on K/D/A, Tower destroy, and Gold earn for each win team.

### RESULT with all information Confusion Matrix and Statistics

	Reference	
Prediction	0	1
0	354	149
1	139	346

Accuracy : 0.7085

95% CI : (0.6791, 0.7367)

No Information Rate : 0.501

P-Value [Acc > NIR] : <0.00000000000000002

More information means more accuracy!

### RESULT with only K/D/A, Tower and Gold Confusion Matrix and Statistics

	Reference	
Prediction	0	1
0	349	149
1	144	346

Accuracy : 0.7034

95% CI : (0.6739, 0.7318)

No Information Rate : 0.501

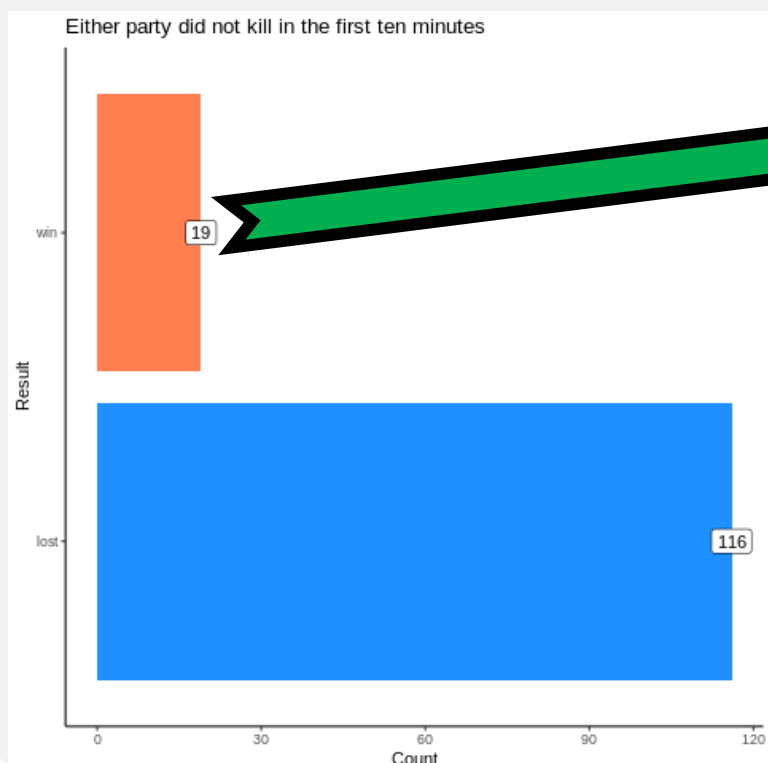
P-Value [Acc > NIR] : <0.00000000000000002



Q1: I'm afraid of killing others, can I win the game?

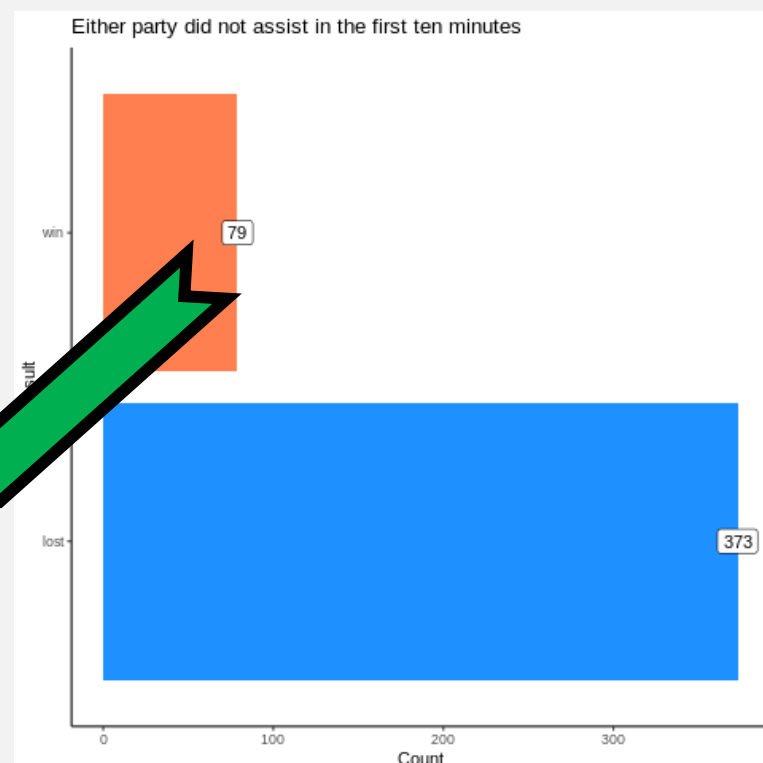
Q2: I'd like to do solo kills, can I win the game?

Q3: Oooops! I killed by jungle minions! Can I win?



A1: Maybe not! Try to kill more!

A2: Maybe not! It's a cooperation game!



A3: There is not a single kill is given by accident among the database, so PRACTICE MORE! GOOD LUCK!