

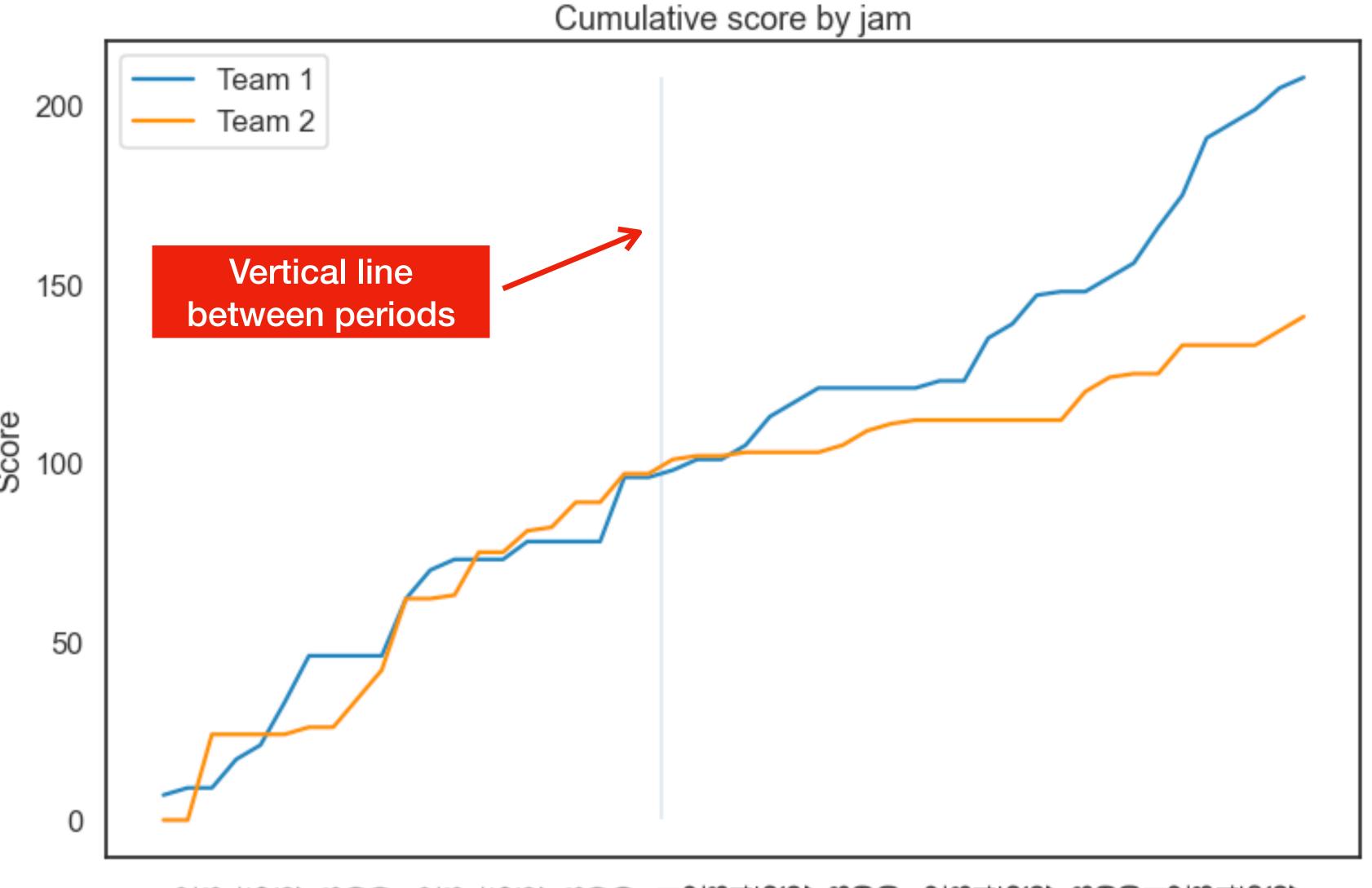
Jamstats Plot Interpretation

These plots aren't all super intuitive, and the sheer amount of data can be daunting.

Here's a guide to how to interpret each plot.

Damon May 2023-01-08

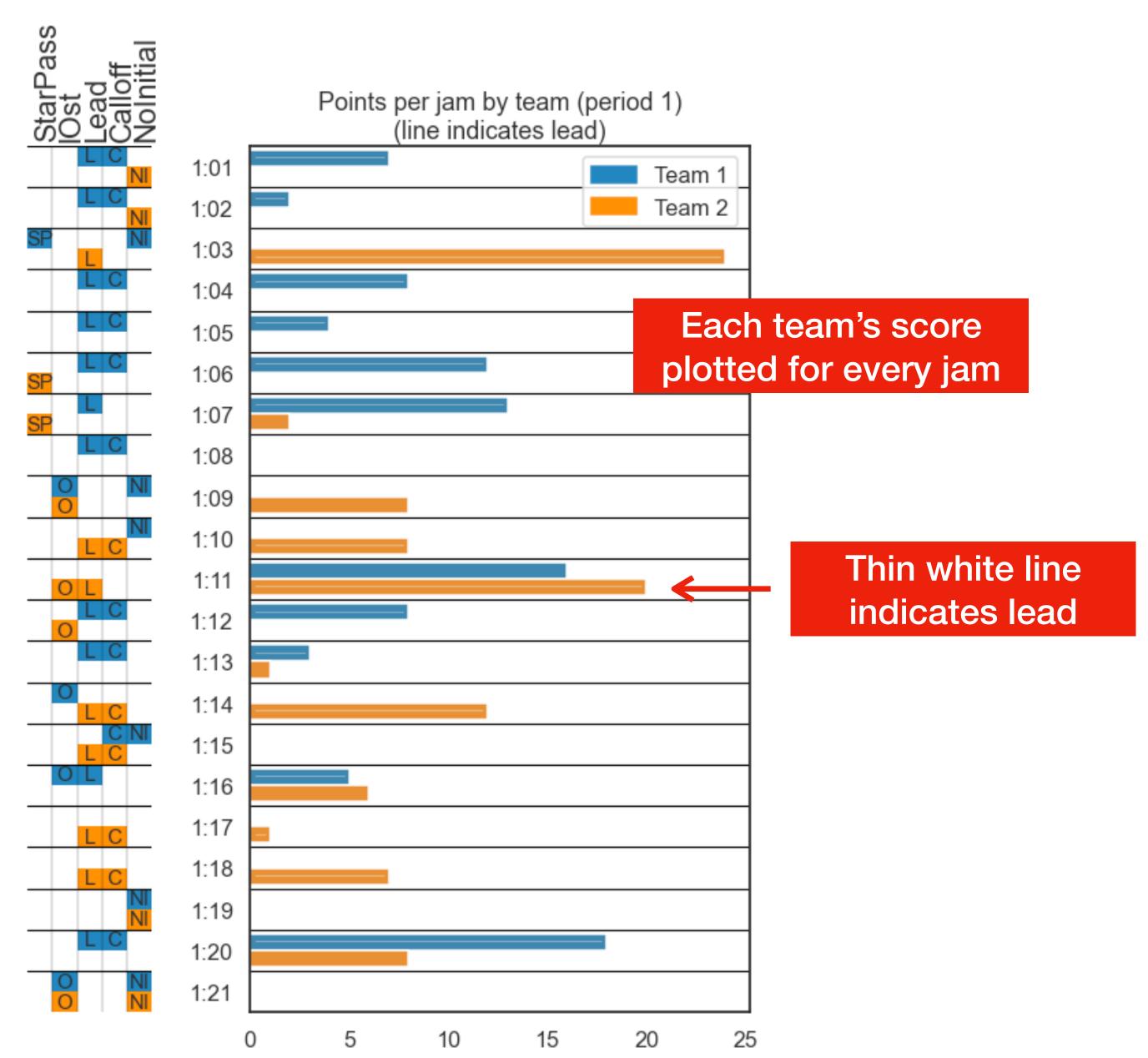
Cumulative score throughout the game



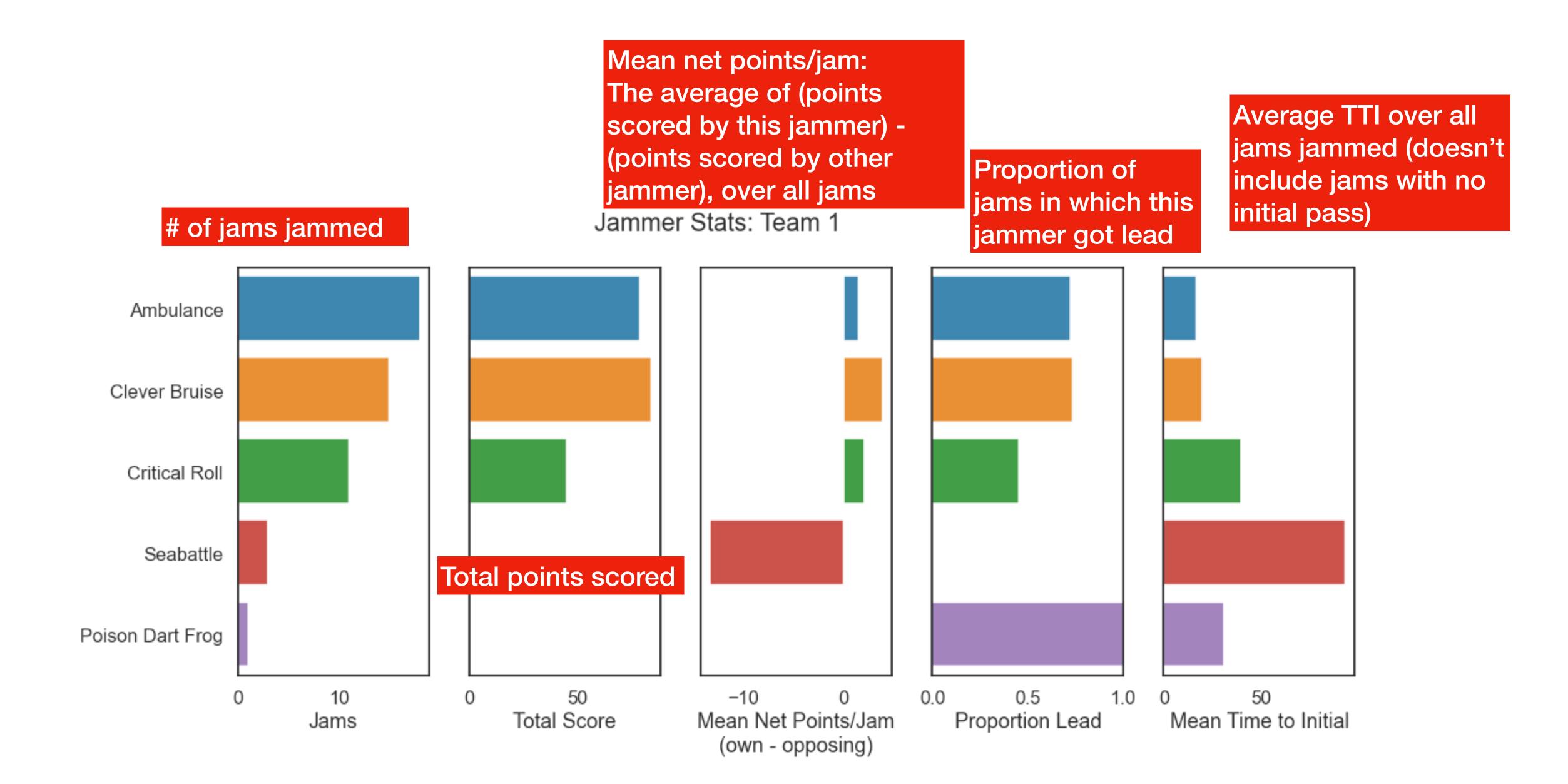
Key attributes of every jam

Jam attributes per team per jam, in similar format to scoresheets

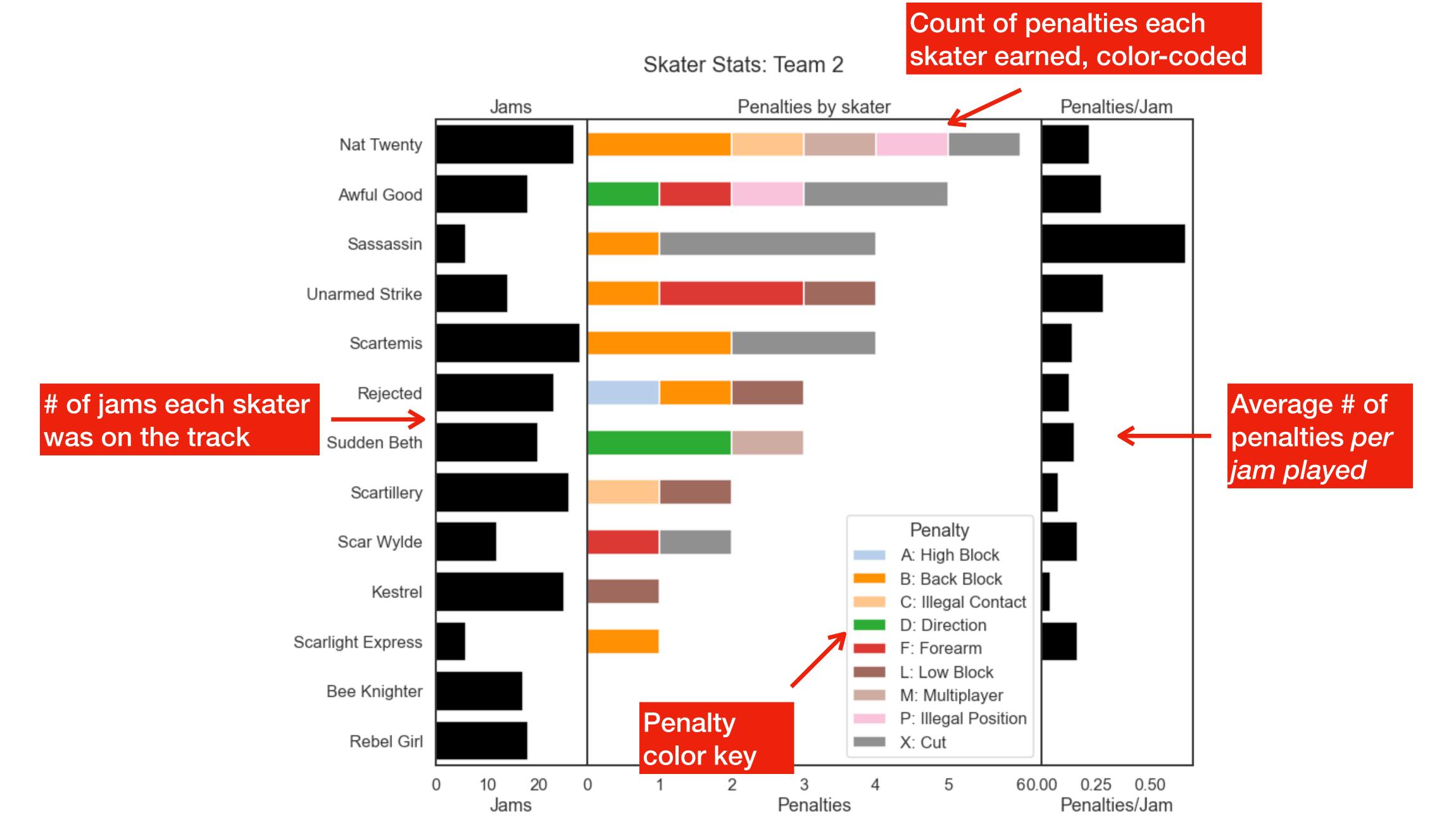
- SP: Star Pass
- O: Lost lead
- L: Lead
- C: Called off jam
- NI: No initial pass



Vital stats for all jammers



Vital stats for all skaters



Summary of lead and time to initial pass (TTI)

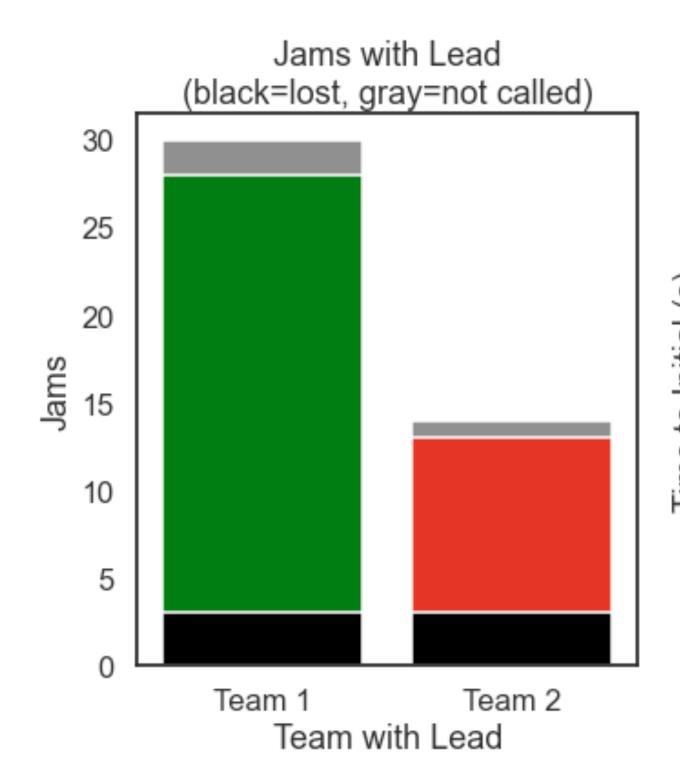
Stacked bar plot shows number of jams in which each team had lead. Colors:

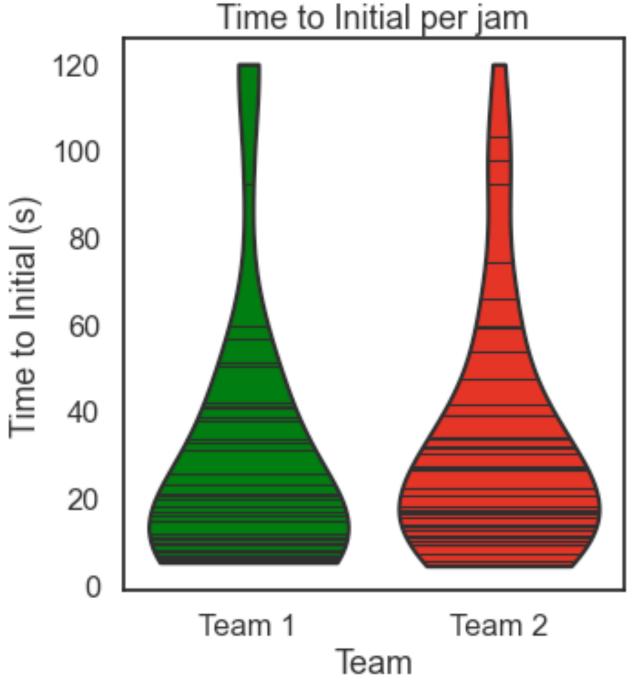
- Gray: not called off
- Team color: called off
- Black: lost lead

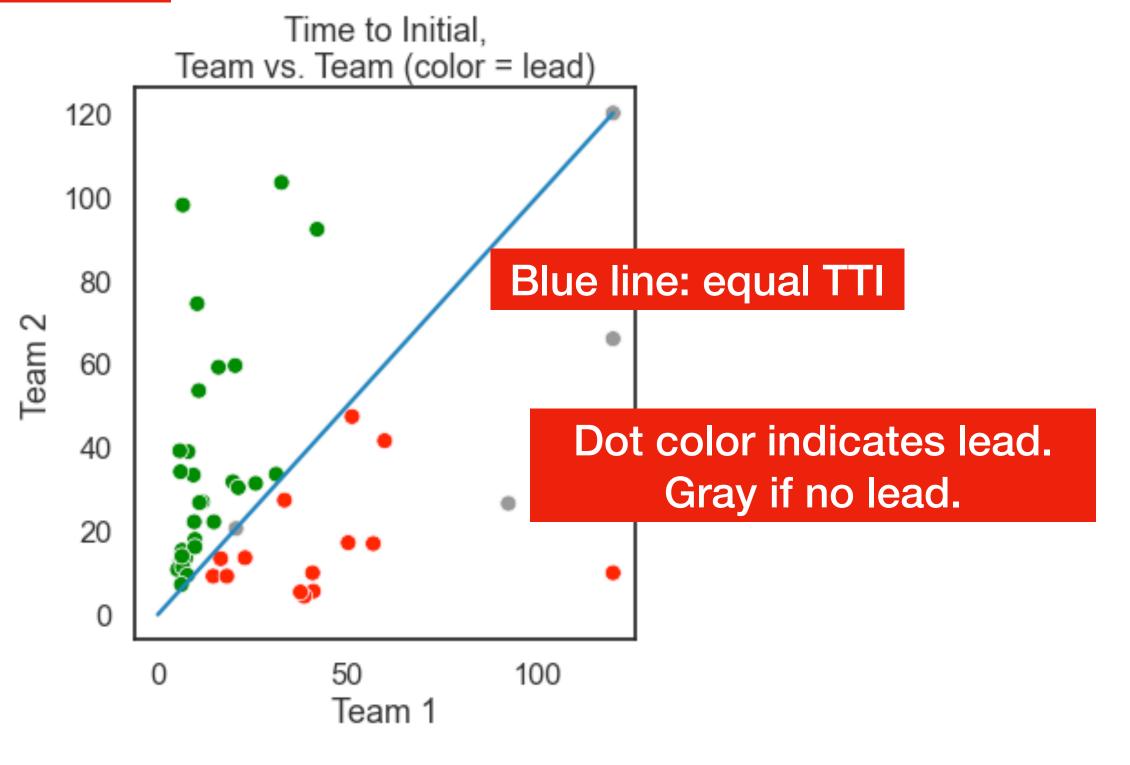
Violin plots show the distribution of TTI per jam, for each team. Lines in the middle are individual jam TTIs.

More lower-down data means faster TTIs!

This plot compares TTI between teams for each jam. Each dot is a jam, with TTI for each team on its axis.







How each team deployed its jammers

How many jammers jammed for each team

Distribution of the number of jams jammed per jammer (white dot: median)



- X axis: number of jams that jammer jammed
- Y axis: average points scored per jam

