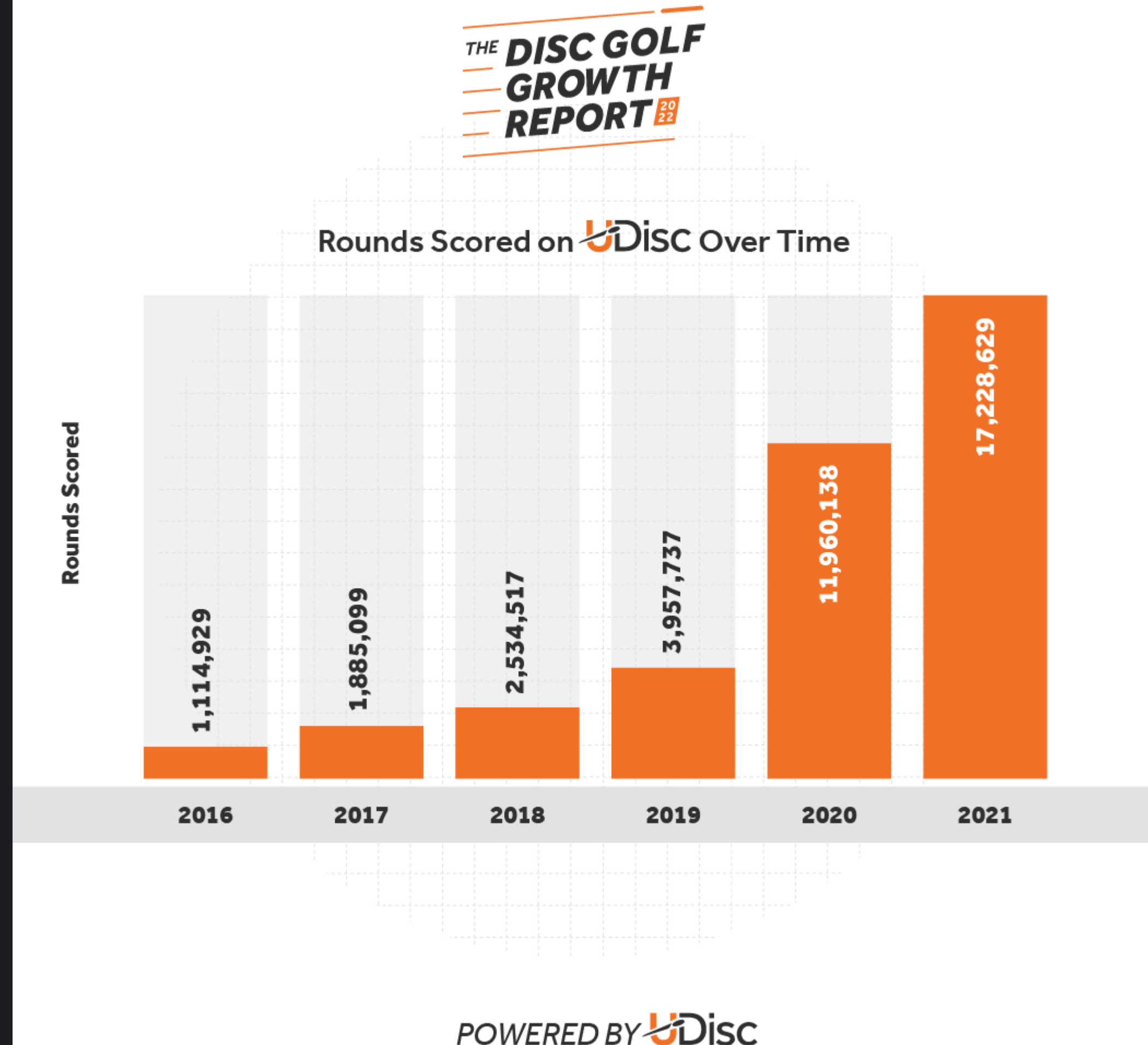


Disc Golf Analysis



What is Disc Golf?

- Field sport similar to golf where instead of clubs and balls, discs (or frisbees) are thrown
- Played on courses that vary from open fields to dense woods
- Experienced significant growth during pandemic



Project Goal

Attempt to predict the winner of the 2023 Disc Golf Pro Tour (DGPT)

Technologies

- Python
- Power Bi
- Canva

Data Sources

- statmando.com
- pdga.com

What's a Rating?

"Your PDGA Player Rating is a number that shows how close your average round scores are compared to the course rating, called the Scratch Scoring Averages (SSA), of the courses you've played in competition. Players who average the SSA on courses played will have a rating of 1000 and are considered "scratch players". A player who averages scores lower than SSAs on course they've played will have a rating over 1000."

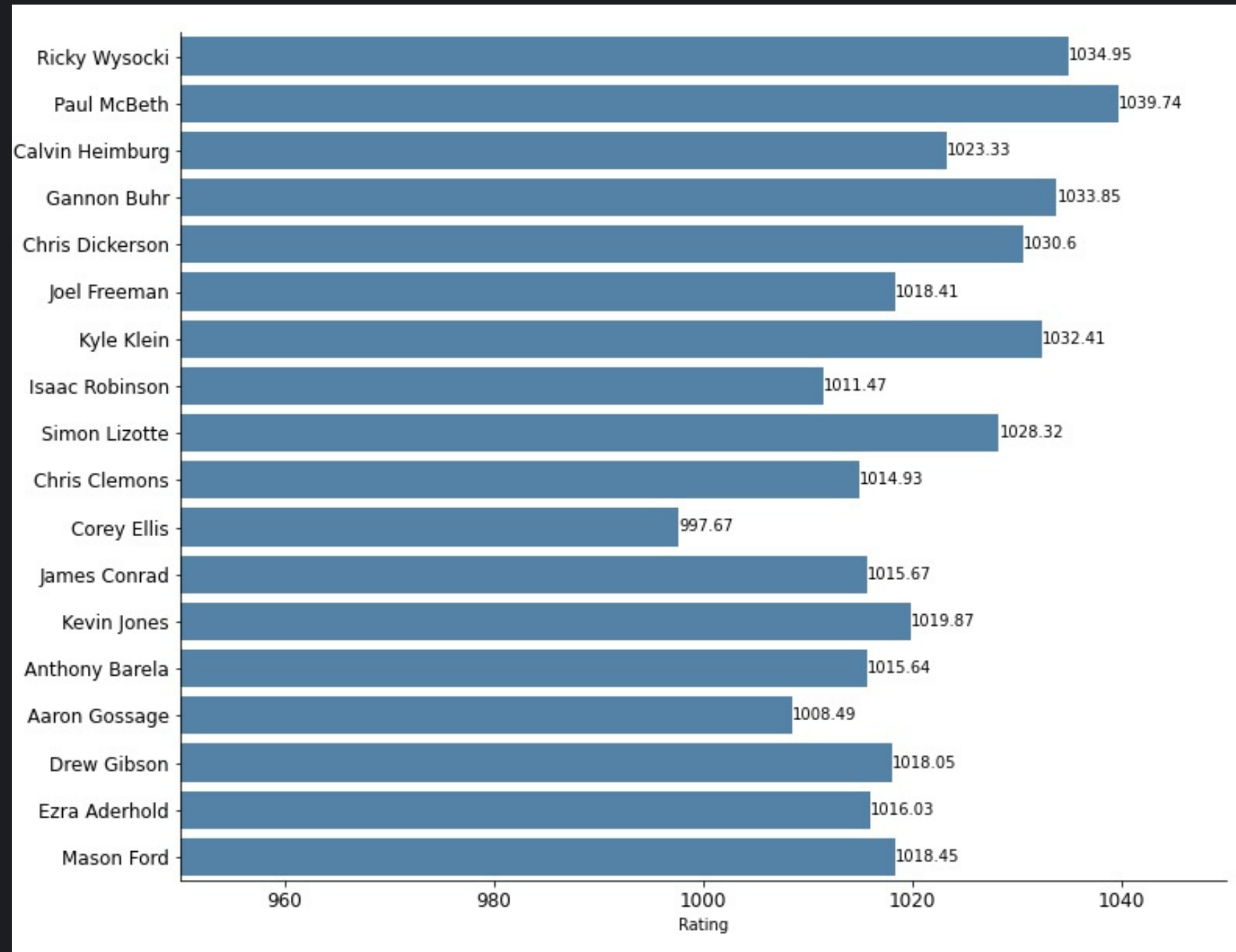
TL:DR - it's a way for disc golfers to compare skill level.

Why is it important?

It is quick, easy way to assess a persons current skill level and identify trends in their game

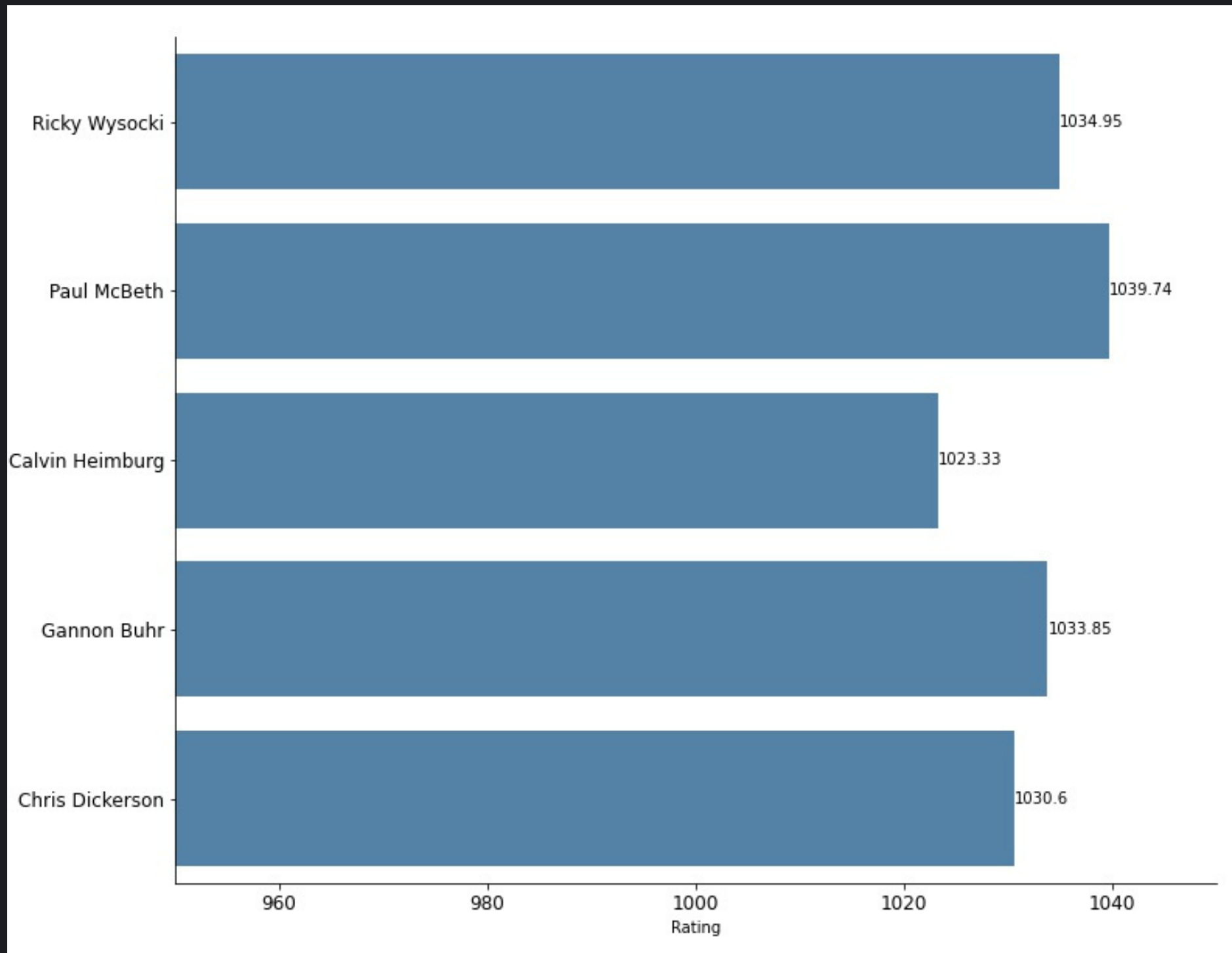
For perspective, my rating is **833** which categorizes me as a 'Recreational Amateur.'

2022 DGPT Top 20



*Based on average lifetime rating by year

DGPT Top 5



*Based on average lifetime rating by year

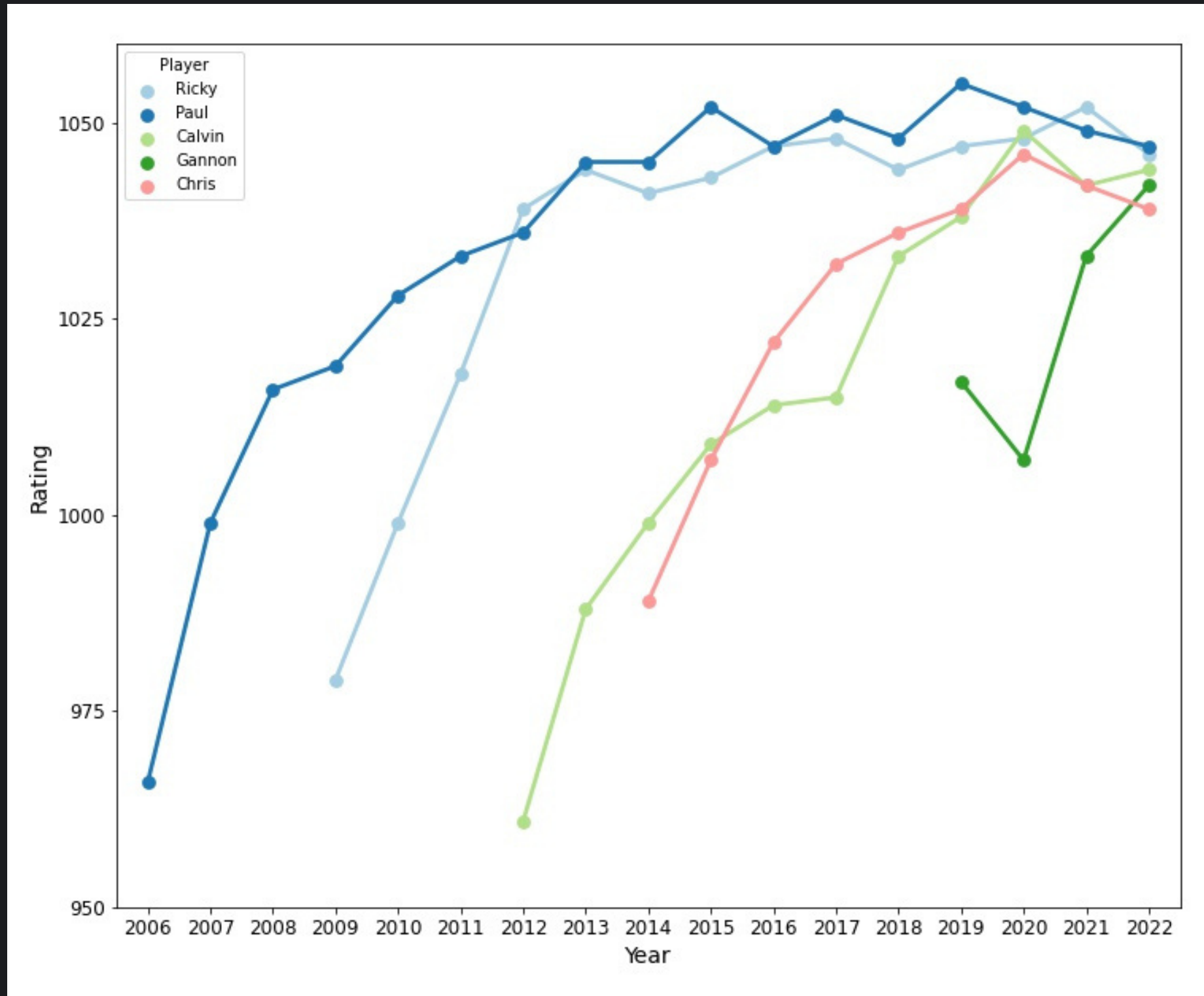
What are we looking for?

Consistency

The achievement of a level of performance that does not vary greatly in quality over time.

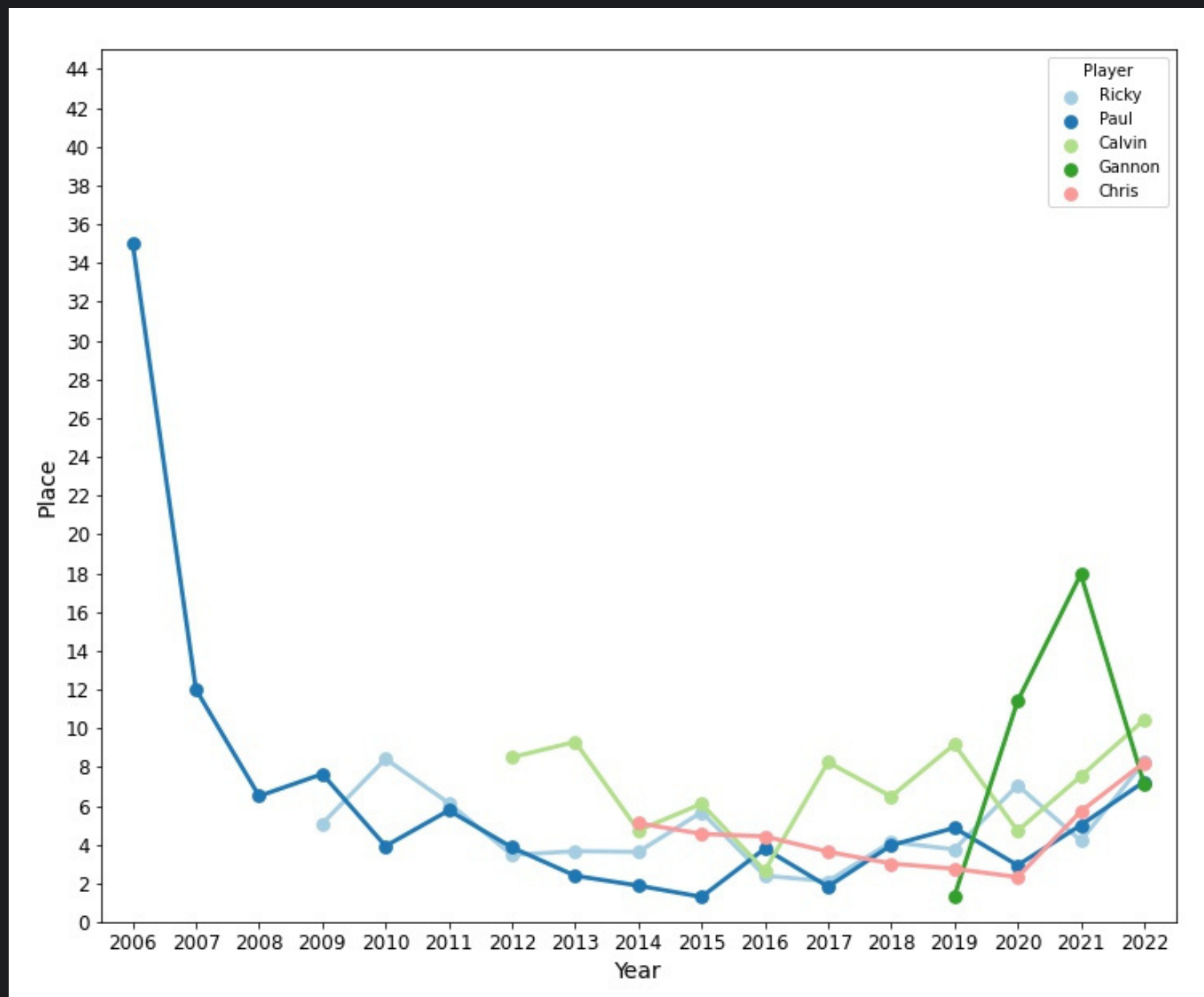
1. Consistent performance (ie. event placement)
2. Consistent improvement
 - a. Rating
 - b. Placement

Player Ratings Over Time

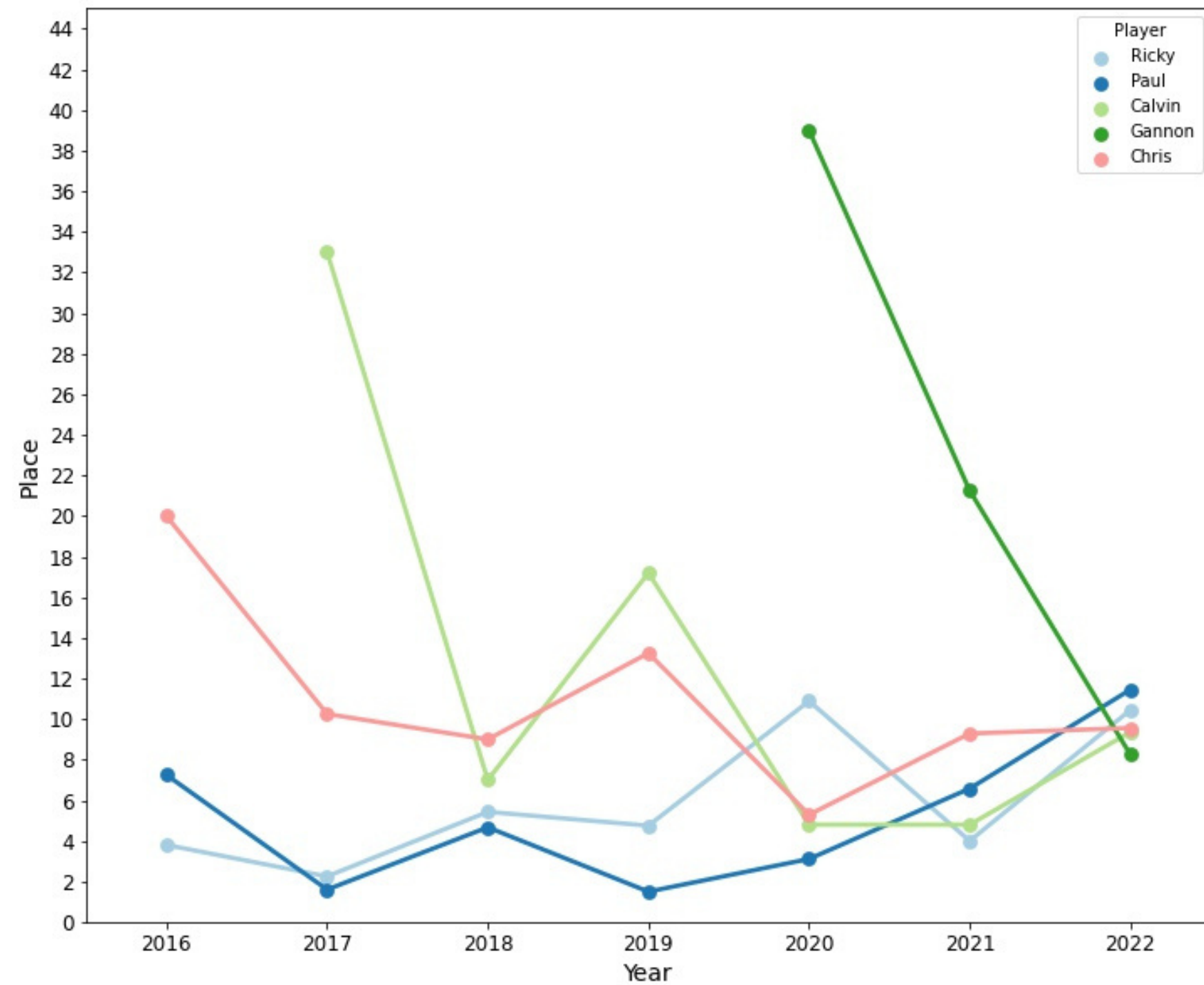


*Based on average lifetime rating by year

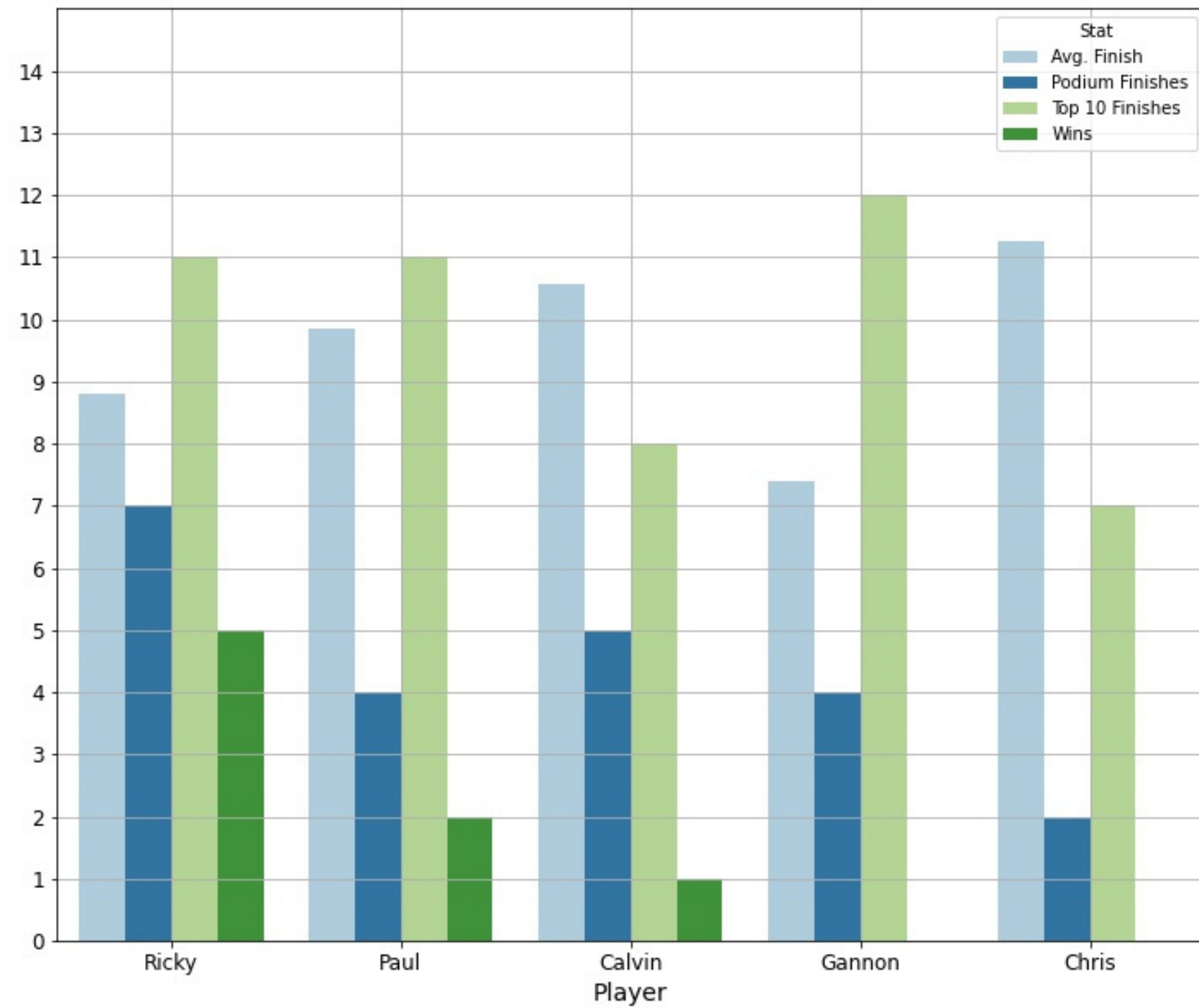
Overall Professional Placement



DGPT Placement Over Time



2022 Tour Statistics

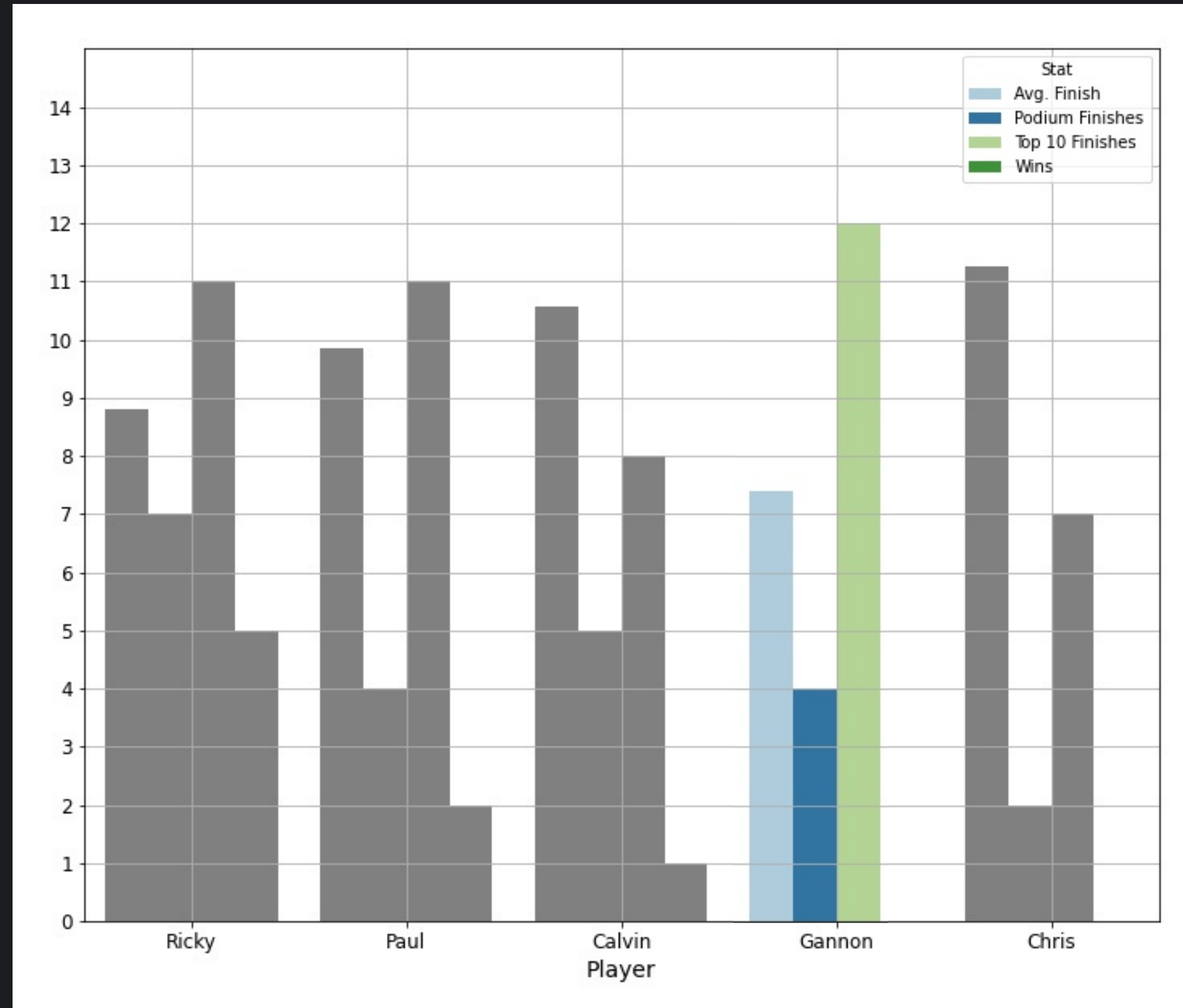


WHO IS GOING TO WIN?!

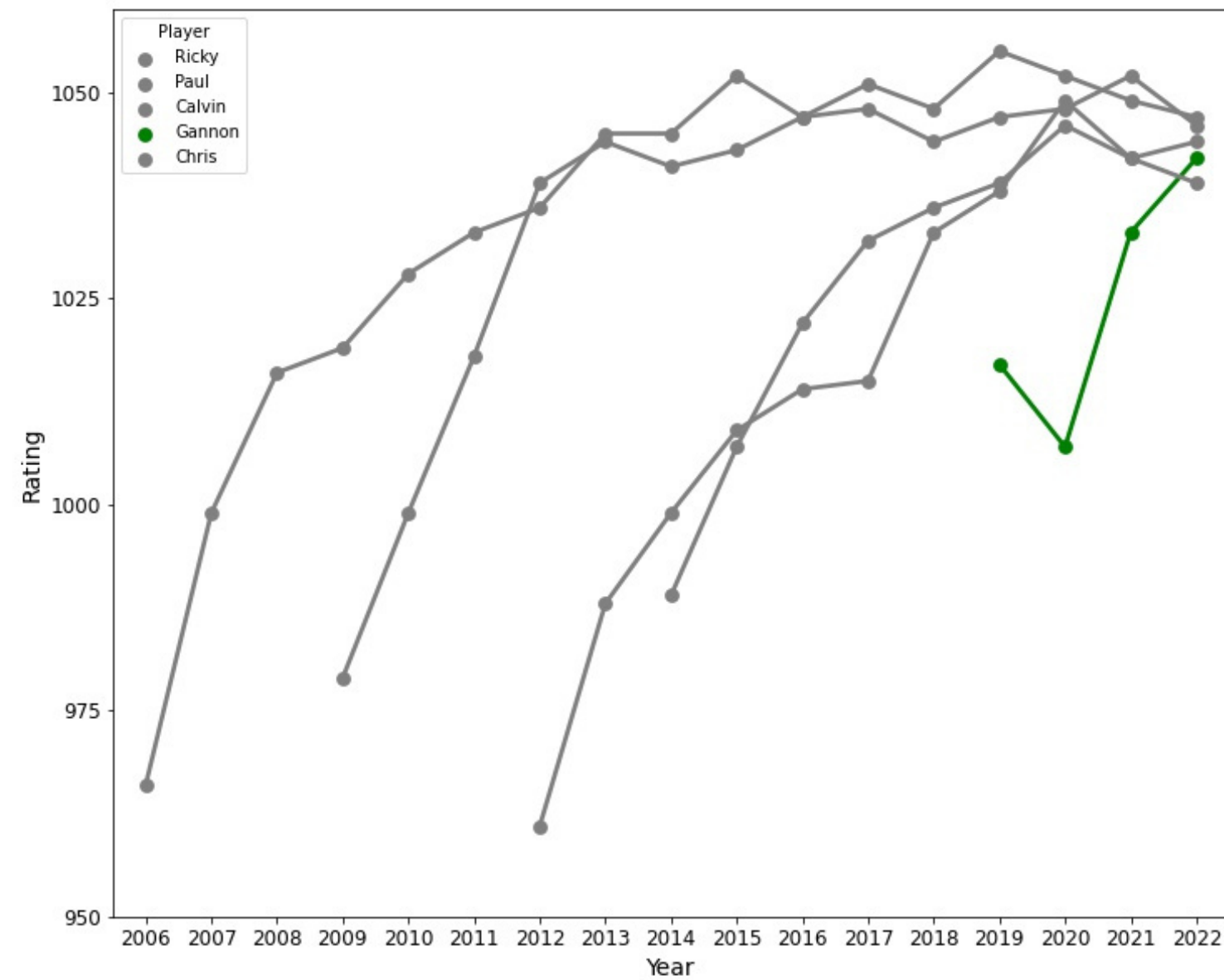


Gannon Buhr

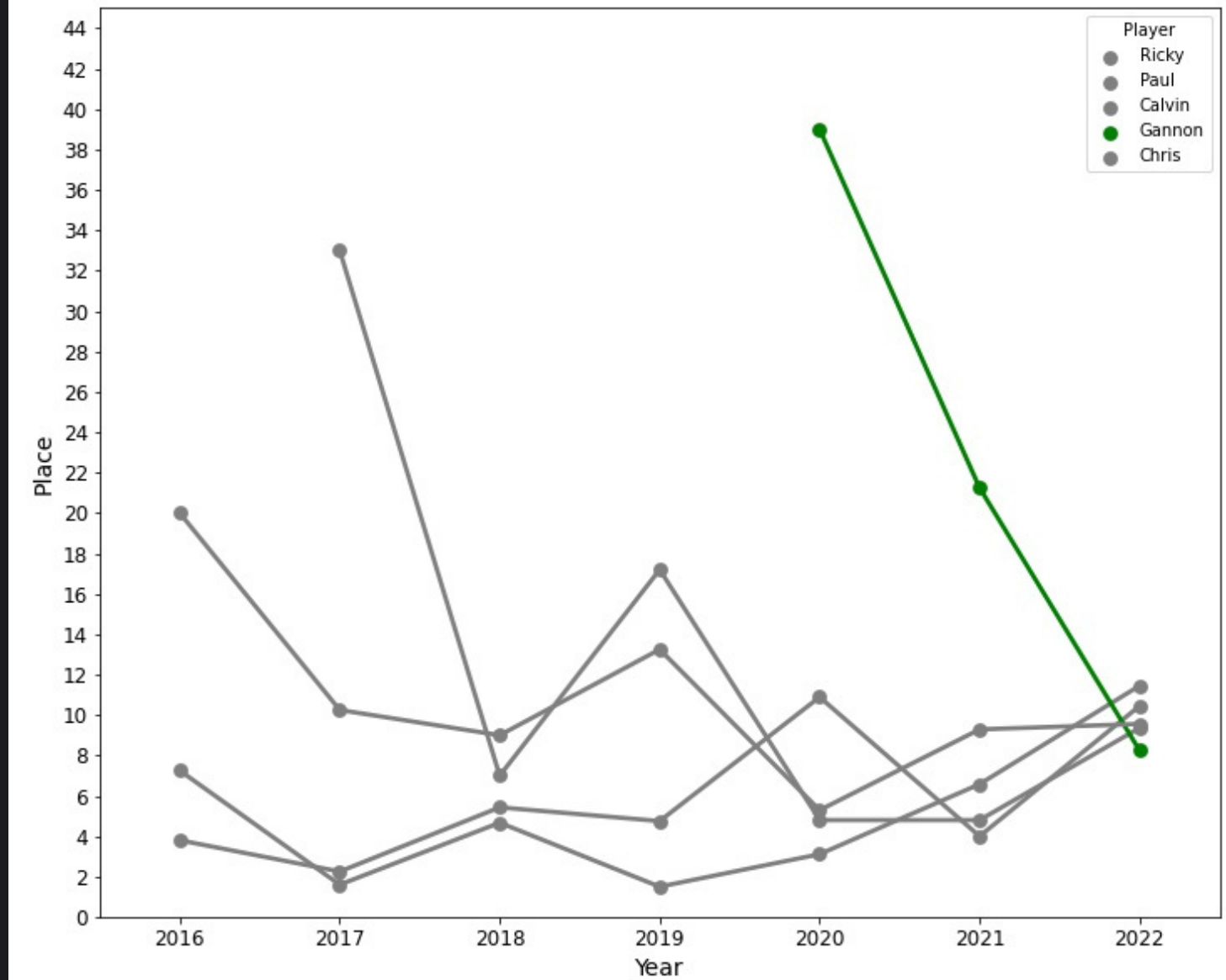
2022 DGPT Stats



Rating



DGPT Placement



Questions?