Hobart Basketball Advanced Analytics Glossary

This glossary outlines the 21 advanced basketball metrics calculated for each season in the Hobart Basketball performance analysis. These metrics provide a deeper understanding of team efficiency, scoring distribution, ball control, and rebounding effectiveness.

## possessions – Estimated Possessions

Total team possessions per game, adjusted for FGA, OREB, TO, and FTA.

## efg\_pct – Effective Field Goal %

Adjusted shooting efficiency — gives extra weight to 3-pointers.

## ts\_pct – True Shooting %

Overall scoring efficiency including 2s, 3s, and free throws.

## off\_rating – Offensive Rating

Points scored per 100 possessions — team scoring efficiency.

## tov\_pct – Turnover Percentage

How often the team turns the ball over per possession.

## ast\_to\_ratio – Assist to Turnover Ratio

Number of assists per turnover — measures ball security vs. playmaking.

## assist\_pct – Assist Percentage

Percentage of made field goals that were assisted.

## oreb\_pct – Offensive Rebound %

Share of total team rebounds that are offensive.

## dreb\_pct – Defensive Rebound %

Share of total team rebounds that are defensive.

## pct\_pts\_3pt – % Points from 3-Pointers

Share of total points that came from 3-point shots.

## pct\_pts\_ft – % Points from Free Throws

Share of total points that came from made free throws.

## pct\_pts\_bench – % Points from Bench Players

Share of scoring contributed by bench players.

## pct\_pts\_paint – % Points in the Paint

Portion of points scored in the paint — close-range or post play.

## pct\_pts\_fastb – % Fast Break Points

Portion of points scored in transition before the defense is set.

## pct\_pts\_ch2 – % Second Chance Points

Points scored after offensive rebounds — effort and hustle metric.

## pct\_pts\_to – % Points Off Turnovers

Share of points that came from forcing opponent turnovers.

## fta\_rate – Free Throw Attempt Rate

How often the team gets to the line — FTA per field goal attempt.

## fga3\_rate – 3-Point Attempt Rate

Proportion of total shots that are 3-point attempts.

## play\_pct – Play Conversion Percentage

How often a possession ends in a made shot, adjusting for OREB and TO.