Bresburgh Steelers Draft Strategy

The Bresburgh Steelers want to forecast the expected fantasy points for every fantasy player in the 2020 season to support their decision making in upcoming Power 14 draft

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1 Context

Every year, fourteen teams enter into the Power 14 fantasy football league with the hope of winning and earning bragging rights over their rivals. However, when it come to deciding on what players to draft onto their team, many teams struggle to identify which players are going to have the best seasons in the upcoming year and end up drafting players that do not perform up to their expectations.

This year, the 2013 Van Pelt champion Bresburgh Steelers want better information to identify who to pick for their team and increase their chances of winning the league.

2 Criteria for success

Forecast the expected fantasy points for every fantasy player in the 2020 NFL season to allow the Bresburgh Steelers to identify who are the best / most valuable players to select in the upcoming draft

3 Scope of solution space

Use historical team and player data to model and predict the expected fantasy points for each fantasy player in the 2020 season. This information will be used to rank each player by position based on their expected points.

This project will focus only on players who play fantasy football positions (QB, RB, WR, TE, DST, K) and modelling will be based on the scoring specific to Power 14 league.

4 Constraints within solution space

All relevant data may not be readily accessible to support analysis (i.e. injury data, offensive line performance)
May need to make projections at yearly level, rather than at weekly level

5 Stakeholders to provide key insight

Rory Breslin – Bresburgh Steelers team owner

6 Key data sources

ESPN Fantasy API (for historical league data)
LeagueStation Excel (for historical player performance data)