

# BREWTOWN RECREATION:

## LEAGUE ALGORITHM



Our goal was to create a system that allows teams to be have fun & be competitive in the regular season and, more importantly, give more teams a shot at winning a championship! As such, we've created the Brewtown Algorithm and the caveats on how the algorithm works are listed below:

### INITIAL ASSESSMENT

- The scheduling algorithm considers previous records, head-to-head records AND previous championships.
  - ✚ Once the algorithm is complete, teams are categorized into 3 rankings in the scheduling system (Recreational, Standard and Elite)

### LEAGUE SCHEDULING

- When the league schedule is created, the following applies:
  - ✚ All Recreational teams will play each other. Their remaining games will be against Standard teams.
  - ✚ All Elite teams will play each other. Their remaining games will be against Standard teams.
  - ✚ Standard teams will play 80% of their games against other Standard teams, but will also play 1-2 games against Recreational and Elite teams

### REGULAR SEASON IMPORTANCE

- The regular season, and how teams compete, will play a major role in how the championship brackets are created.
  - ✚ Your overall record will carry tremendous weight as it will dictate the seed you earn for the league championship tournament.
  - ✚ Although you won't play all the teams, you will be competing against teams the algorithm deemed as 'similar level' so you'll have plenty of opportunity to face off Head-to-Head and/or against like opponents.
    - As such, the odds are VERY high those same teams are who you will compete against in the league championship tournament.
  - ✚ Tiebreakers will be Head-to-Head and/or Like Opponents, then Overall Runs or Points Allowed.
- When the regular season ends, teams will be broken up into Elite and Standard championship brackets.
  - ✚ The known Elite teams (those who have won an Elite championship) will automatically play in the Elite bracket
  - ✚ Any new team (*who has no history to utilize in the above algorithm*) but whose regular season record and play on the field dictates an Elite status, will play in the Elite bracket
  - ✚ Any Standard team whose regular season record is in the Top 5%, has a history of playing in championship games and has multiple examples of competitive success against Elite teams, will play in the Elite bracket
  - ✚ Any team who wins back-to-back Standard championships (or best 2 out of 3), will play in the Elite bracket
  - ✚ All other teams, both Recreational and Standard will compete in the Standard bracket

### END RESULT

- 2 LEAGUE CHAMPIONSHIP TOURNAMENTS = **2 CHAMPIONS!!**