



## Ranking Explanation

### Weekly Ranking

The League's protocol used for calculating rankings is as follows:

- Standing Point Differential  
If two or more teams are tied (same Standing Point Differential) then a tie is broken in this order:
  1. Team with more wins
  2. Head-to-head play where applicable (H2H only applies where the results of games between tied teams can be used to break the tie)
  3. Higher Strength of Victory (combined winning percentage of opponents defeated)
  4. Higher Strength of Schedule (combined winning percentage of opponents played)
  5. Coin toss/Random

### Ranking Example

Say we wanted to calculate the SOS and SOV for Resting Pitch Face (RPF).

To calculate SOV, we calculate the combined record of opponents defeated, which are as follows (Note that since RPF had a loss against TSA, TSA does not appear in this calculation):

| team           | points | TotalGames |
|----------------|--------|------------|
| Ball Busters   | 0.5    | 5          |
| Just The Tip   | 0.0    | 5          |
| S.Q.U.A.D.     | 3.0    | 5          |
| Sit On My Base | 2.0    | 5          |

To calculate SOV for RPF we sum the 'points' column and divide by the sum of the 'TotalGames' column for this subset of data.

$$SOV_{RPF} = \frac{0.5 + 0 + 3 + 2}{5 + 5 + 5 + 5} = \frac{5.5}{20} = 0.275$$

Since SOS is the combined record of a team's opponents, RPF's opponents' records are as follows, where 'points' refers to a team's standing point differential:

| team                        | points | TotalGames |
|-----------------------------|--------|------------|
| Ball Busters                | 0.5    | 5          |
| Just The Tip                | 0.0    | 5          |
| S.Q.U.A.D.                  | 3.0    | 5          |
| Sit On My Base              | 2.0    | 5          |
| The Shady Alliance (T.S.A.) | 4.0    | 5          |

To calculate SOS for RPF, we sum the 'points' column and divide by the sum of the 'TotalGames' column. Thus,

$$SOS_{RPF} = \frac{0.5 + 0 + 3 + 2 + 4}{5 + 5 + 5 + 5 + 5} = \frac{9.5}{25} = 0.38$$