



How Does the APPL Index Work?

May 2024

APPL Index



- The APPL Index is based on the PBSR algorithm developed by Pickleballscores.
- Women and men are rated on the same scale and there is no differentiation for gender or mixed play.
- Your Index is adjusted after each APPL game played, but you will only see the final result each April, after the APPL winter season and State Championships.
- Age brackets do not affect the APPL Index.
- Forfeited games do not affect the APPL Index.

Your starting APPL Index



- If you have played in an APPL league over the last 3 years, you will have an APPL Index based on your APPL match play.
- If you are new to APPL, your starting index will be 0.2 higher than the league you play in. Examples:
 - 3.0 league would have a starting index of 3.2
 - 3.5 league would have a starting index of 3.7
- You can view your current APPL Index on your profile page in Pickleballscores.

Questions about your APPL Index



- Your APPL Index is only visible to you. You will need to share it with your captain so they can manage the team's 3 allowable exceptions
- Your roster will not show your APPL Index – it will round down to the nearest 0.5 level.
- For example, An index of 3.73 → 3.5 and an index of 3.42 → 3.0
- An appealed roster rating is noted with an “A” as in 3.5A
- Playing in a flight at your APPL Index will provide the fairest competition.
- If you believe your APPL Index is incorrect you may file an Appeal to request a change to your Roster Rating. Approved appeals change only your Roster Rating – not your APPL Index.

The basics of how the APPL Index algorithm works



There can be many variables in rating algorithms. This is the basic concept of the most important one:

- The algorithm sums the Index values for you and your partner to get a Team Index
- It compares your Team Index to your opponent's Team Index.
- It uses that comparison to determine an expected result – which team should win, and by how much.
- If the expected result is not achieved, the team that overachieved on the expectations will get an increase to their index, and the team that underachieved will get a decrease.
- Each player on the team will get the same index adjustment, even if their individual indexes were very different.
- Note: It is possible that even if a team wins, their ratings may go down because they did not win by as many points as the algorithm predicted.