

EXPLANATION OF RATING POINTS

The system is based on similar systems operated by other Table Tennis organisations. Each player is allocated an initial rating, usually based on their known standard/result from previous season (reduced by 10% at the start of the new season). Subsequently, the results of any matches played between two players on the rating list will cause points to be added to the winner's allocation and in most cases points to be deducted from the loser's allocation. The amount of points adjustment will depend on the difference in points between players (eg: the distance between the players on the table).

If player A beats player B (where Player B is a lower player on the list) that win is classed as an 'expected win' and for player B an 'expected loss'. The number of points added or deducted depends how closely the players are matched.

However, if player B beats player A (the higher player on the list) that win is classed as an 'unexpected win' and for player A an 'unexpected loss'.

The points allocation table is shown below.

Key to the ratings table:

<u>Column</u>	<u>Item</u>	<u>Description</u>
Was	-	New rating
+/-		No matches this period
+/-	0	Played but no points changes

Points diff	Expected Loss	Unexpected Loss	Expected Win	Unexpected Win
0-24	-6	-6	+12	+12
25-49	-5	-8	+11	+14
50-99	-5	-9	+9	+17
100-149	-4	-12	+8	+21
150-199	-3	-15	+6	+26
200-299	-2	-18	+5	+33
300-399	-1	-24	+3	+48
400-499	0	-30	+2	+60
500+	0	-39	+1	+75

UNRATED (NEW) PLAYERS

Per the system used by Table Tennis England, unrated players gain a rating by playing at least four matches against opponents who already have a rating and achieving at least one win. Until new players receive a rating, neither they nor their opponents receive any ratings points or deductions for any wins/losses. Once qualifying for a rating, this is allocated depending on how many wins and how high the opponent(s) ratings were per the rules set out below below.

- 1 Win - allocated the same rating as the opponent less 100 points
- 2 Wins - average of the rating points of the two opponents
- 3 Wins - average of the rating points of the three opponents plus 100 points
- 4 Wins or more with some losses - allocated the same rating as the highest rated opponent less 100 points
- 4 Wins or more with NO losses - allocated the same rating as the highest rated opponent plus 100 points