

Duckworth Lewis Stern (using PCS)

Getting into the calculator

- On front screen of the app, press **CONTINUE WITHOUT LOGGING IN**.
- If you can't see this screen, log out of the app and it will take you back to the screen.
- Press **Tools** and then **D/L CALCULATOR**.
- Then press **Duckworth-Lewis-Stern NOT Duckworth-Lewis (Standard)**.
- You don't need to be scoring to access the calculator.

Number of overs

- The calculator is designed for a 50 over match – it cannot operate on a match with more than 50 overs.
- If the match has fewer than 50 either from match regulations or due to an interruption before the start of play, change the number of **Overs per innings** (top right).

Entering a suspension in any innings

- Press on **Suspension Periods** (bottom left).
- Press on **NEW SUSPENSION PERIOD**.
 - Enter current state of play at time of suspension i.e. Overs bowled, Runs scored and Wickets lost.
- Beware the box **Overs remaining after suspension** (bottom line).
 - Cannot enter this number until play resumes and you know how many overs have been lost.
 - Have to work out how many overs remain in the innings as follows:-
 - Overs remaining at the start of the interruption.
 - Minus the number of overs lost in this suspension.
- When you have entered all the suspension details, press Done (top right).
- Press Suspension Periods again to enter a subsequent interruption.

End of first innings

- At the end of the first innings, enter the total runs scored in Batting Team 1 Runs
- To find out what target score is, press on 2nd Innings - the target score for Batting Team 2 will be shown.

Par Score

- Note the Par Score boxes shown under the target score in the 2nd innings.
- Par Score should be displayed for end of next over; e.g. at end of over 10, calculate Par Score for over 11.
- Enter the over number for the next over in the Par Score Overs box.
- Enter the number of wickets currently lost in Par Score Wickets box.

New calculation

- To clear all previous and start a new calculation, press Clear (top right).

Abandoned match

- Enter current state of play at time of suspension - Overs bowled, Runs scored, Wickets lost and Overs remaining = **0**
- When you have entered all the suspension details, press Done (top right).
- A final target score for Batting Team 2 will be shown.
- Note - the result is not identified by the calculator.

DL Calculator access while scoring

- You can access the calculator from within the PCS scoring screen.
- From Scoresheet screen, press on the 3 lines (top right).
- Select Match Status from the menu.
- Slide the Use Duckworth-Lewis button to the right to 'on'.
- The D/L Calculator will become selectable.
- Press on D/L Calculator.
- The D/L/Calculator will be shown, with the current state of play shown in the top section.
- Press on Suspension Periods.
- The current state of play at time of suspension will be automatically filled out i.e. Overs bowled , Runs scored, Wickets lost and Overs remaining
- Update the Overs remaining by deducting the number of overs lost.
- When ready, click on Done to confirm the suspension period.
- Note target score in Scoresheet window will not be updated until another action is entered. Score next delivery to trigger the revised score update.

Duckworth Lewis Stern (using PCS Pro)

Before Play

- For the 2024 season, the Kent League will be using Duckworth-Lewis-Stern Professional, operating to a G50 (average score) of 245.
- This has been included on all applicable match templates for the season; no further action is therefore necessary when scoring.

Entering interruptions during any innings

- Set the **Play State** to the reason for the interruption (e.g. rain, bad light) when the interruption **starts**.
- Enter the **reduced number of overs**, when play is due to **resume**.
- The umpires should have informed you of how many overs have been lost.
- You will **not** be able to produce a DLS table or target/par score in the 1st innings.
- The DLS option will **not** be shown in the Score Summary panel in the 1st innings.

How to enter an interruption

- When the players come off the field, click the down arrow in the Play State button and choose the reason for the interruption (e.g. rain).
- Details of the current state of play will automatically be added in the Notes section.
- When play is due to resume, click on Overs Rem in the Score Summary window or click on the Scoring menu and then on Revised Overs/Target/DLS.
- Check that in Revised Overs/Target/DLS box, the "Auto-update..." option is ticked and that it is set to use the correct version i.e. DLS Standard.
- Click on Add (to right of Revision History) to add new line containing current state of play (Innings, Over/Ball, Score).
- Double-click in the Revised Overs box and type (or use the down arrow to choose) the number of overs that the match has been reduced to e.g. if in the first innings of a 20 over match you lose one over per innings, in the Revised Overs box, type 19.
- Click on OK to close the Revised Overs/Target/DLS box.
- Reduced overs remaining will show in Score Summary panel and an entry will be made in the Notes section.
- The innings will automatically end when the reduced number of overs has been bowled.

Early termination of an innings

- If interruption(s) entered reduces remaining overs for that innings to 0, you need to manually end innings.
- Click down arrow in Play State in the Play Control window and from bottom of menu, select End of Innings.
- In the End of Innings box, click on End of Overs and then 'Save'.

Ending the first innings naturally with reduced overs

- When play is due to resume, click the down arrow in Play State and choose In Play.
- Keep scoring until innings comes to a natural end (end of over, all wickets lost etc.).
- When the end of over box appears, click 'Yes' to end the over.
- PCS Pro will know that it is the end of the innings, even though a reduced number of overs have been bowled. Click on Yes to end the innings in the End of Innings box.

Printing a DLS par scores table

- This can only be done from the 2nd innings screen.
- When you have agreed figures for 1st innings with your colleague, click on Next Innings, to right of Play State.
- If the first innings was of reduced length, a dialog box will automatically advise you of the revised TARGET score for the second innings. If you want to add another interruption, click on the Edit Revised Overs/Target button otherwise click on Close.
- Click on DLS Par the Score Summary panel to launch the Par Score Table Note if the first innings was reduced in length, the table will only show the reduced number of overs for the match.
- Before you print, check the type of DLS being used (Standard or Professional and which version of Professional) at the top of the DLS par score table.
- Check which version of the table will be printed - ball by ball table will take a lot of paper.
- Print Over by Over unless Ball by Ball has been specifically requested.
- To change table style, choose Over by Over from the bottom of DLS par scores box.
- When you are ready, click on the Print button (bottom right).
- If you want to save the table, click the down arrow next to Print and select the Save as PDF option.

Identifying the result achieved via DLS

- When match ends, PCS Pro will automatically calculate winning side and winning margin referring to DLS score.
- In the 2nd innings, when you see the End of Innings box. Click on Yes to end the innings and the match.
- Edit Match Results/Points box will appear, identifying a win by number of runs or wickets with (DLS) in brackets.