

## **District Cricket Duckworth-Lewis Guidelines 2014-15**

From the 2014-15 District Season, the Duckworth-Lewis method will be used for all GWL (Ground/Weather/Light) affected matches in the Senior Grades, Colts and T20 matches.

The following D/L Calculators are approved for use –

ICC Duckworth-Lewis Professional Edition 2013 (Version 4.0) – **1<sup>st</sup> Grade, Colts & T20**

Duckworth-Lewis Calculator (Tarams Inc) for iPhone or Android phones – **2<sup>nd</sup> – 4<sup>th</sup> Grades**

### **Instructions for Use on Game Day**

#### **1<sup>st</sup> Grade, Colts & T20**

1. Umpires to provide relevant match information to scorers
2. Scorers to use Professional Edition software to calculate target score
3. Scorers to advise umpires of target score
4. Umpires to advise captains of target score

*Note: mobile phone based app version must NOT be used.*

#### **2<sup>nd</sup> – 4<sup>th</sup> Grades**

1. Umpires to provide relevant match information to captains
2. Captains to use approved App (using stipulated G50 Score) to calculate target score
3. Captains together to agree to target score and advise umpires

*Note: laptop based professional edition must NOT be used.*

Please see detailed instructions below.

WACA Competitions Department

September 2014

**Professional Edition: To be used for First Grade, Colts & T20 Matches Only**

The screenshot shows the main interface of the ICC Duckworth-Lewis Calculator. At the top, the ICC logo is displayed. Below it, the title "The ICC Duckworth-Lewis Calculator" and subtitle "Professional Edition 2013 (Version 4.0)" are centered. A "select match type" section contains three buttons: "ODI: 50 overs/innings (min. 20 overs/side)", "Twenty20 (min. 5 overs/side)", and "other match types". The copyright notice "© 2014 Steven E. Stern, Canberra, Australia" is at the bottom right.

The below screenshot shows the table format for entering details for each interruption -

This screenshot displays the data entry interface for an ODI match. It features two main sections: "Team 1's innings" and "Team 2's innings".

**Team 1's innings:**

- overs/innings at start of match:
- Team 1's final score:
- Table with 5 rows and 4 columns: overs, balls bowled, runs scored, wickets down, overs lost/side.
- total overs available:

**Team 2's innings:**

- overs at start of innings:
- Target:  (to win)
- Table with 5 rows and 4 columns: overs, balls bowled, runs scored, wickets down, overs lost.
- total overs available:

**Additional features:**

- add further stoppage row button
- Penalty runs awarded to Team 1 while Team 2 are batting:
- create Par Score tables: over-by-over, ball-by-ball
- reset input fields, change match type, create DL match report buttons

Please consult the operating instructions for more information.

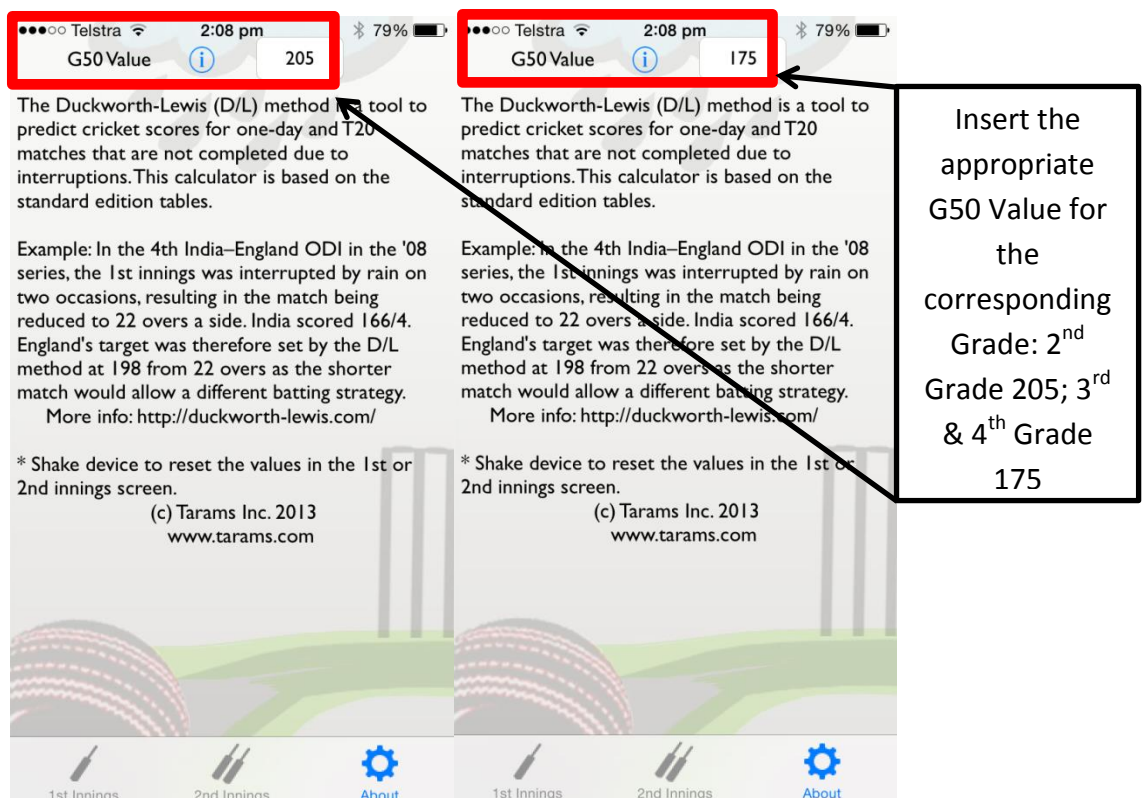
## *iPhone App for Lower Grades*

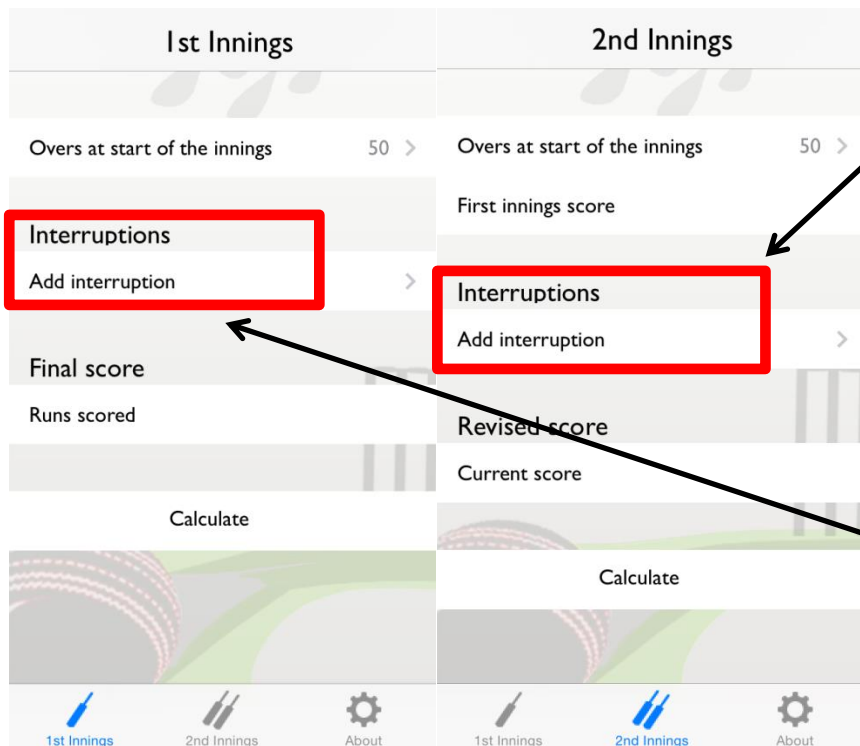


The above screen shot of the Duckworth Lewis Calculator App, developed by Tarams Inc, is the approved iPhone App to be utilised for Duckworth Lewis Calculations in District Cricket for the 2014-15 season. The App is free of charge, and will be explained below.

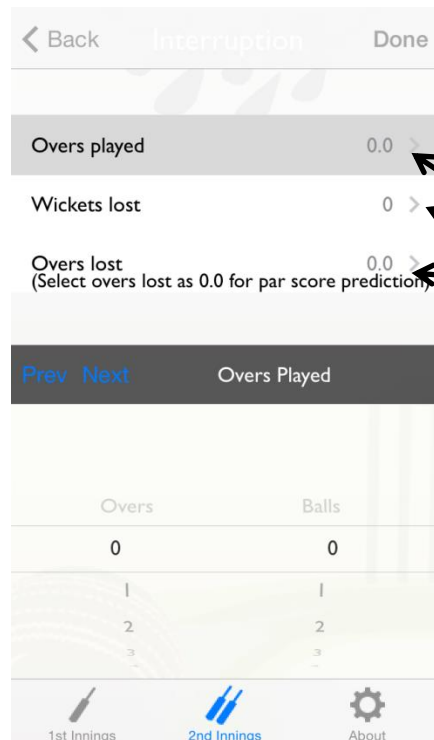
### How to Use iPhone App:

1. Open App and move through the App to the ABOUT screen.
2. Enter the appropriate G50 Value for the match. **2<sup>nd</sup> Grade 205; 3<sup>rd</sup> & 4<sup>th</sup> Grade 175.**
3. Enter details as prompted for each and any interruption. This is shown in the screen shots below.
4. Calculate new TARGET SCORE once all interruption details have been added.



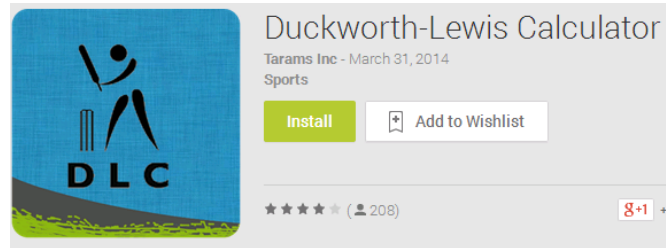


Add the interruptions by click on the 'Add Interruption' Tab shown on the left. Make sure you add the interruption to the right innings!



The Screenshot on the left shows the options for entry for an interruption. Make sure these are entered correctly as an incorrect entry will give an incorrect target score!

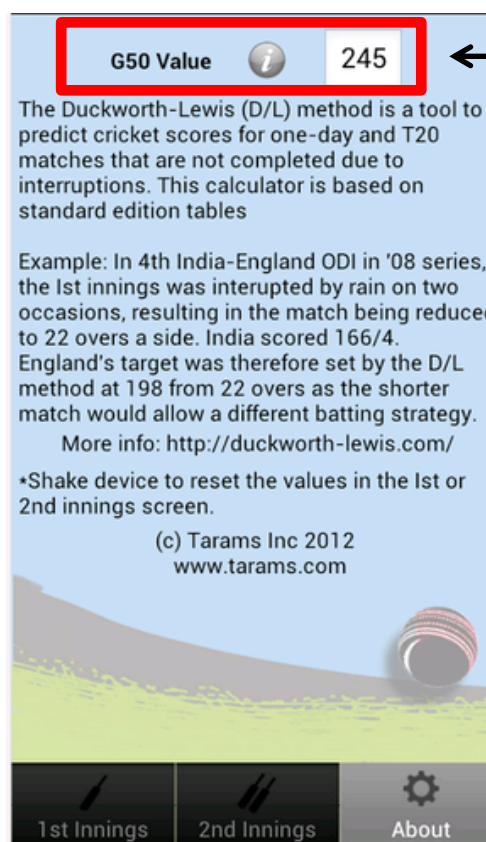
## **Android App for Lower Grades**









The above screen shot of the Duckworth Lewis Calculator App, developed by Tarams Inc, is the approved Android App to be utilised for Duckworth Lewis Calculations in District Cricket for the 2014-15 season. The App is free of charge, and will be explained below.

### **How to Use iPhone App:**

1. Open App and move through the App to the ABOUT screen.
2. Enter the appropriate G50 Value for the match. **2<sup>nd</sup> Grade 205; 3<sup>rd</sup> & 4<sup>th</sup> Grade 175.**
3. Enter details as prompted for each and any interruption. This is shown in the screen shots below.
4. Calculate new TARGET SCORE once all interruption details have been added.



Insert the appropriate G50 Value for the corresponding Grade: 2<sup>nd</sup> Grade 205; 3<sup>rd</sup> & 4<sup>th</sup> Grade 175

1st Innings	2nd Innings
Overs at start of the innings 50 ▶	Overs at start of the innings 50 ▶
<b>Interruptions</b>	First Innings Score 284
Add Interruption ▶	<b>Interruptions</b>
<b>Final score</b>	Add Interruption ▶
Runs scored	 20.1 overs played, 3 wickets lost, 10.0 overs lost.
Calculate	<b>Revised score</b>
	Current score 137
	New target 249
	Calculate
 1st Innings	 2nd Innings
 2nd Innings	 About
 About	

Add the interruptions by click on the 'Add Interruption' Tab shown on the left. Make sure you add the interruption to the right innings!