

1. Handicap Setup for this League is as follows...

Handicap Regulars: 90 Subs: 90

Number of scores handicap based on: 10

Minimum number of scores needed before a handicap can be calculated: 1

<u># of Scores Available</u>	<u>Discard Highest</u>	<u>Discard Lowest</u>
1	0	0
2	1	0
3	1	0
4	2	0
5	2	0
6	3	0
7	3	0
8	4	0
9	4	0
<u>10</u>	<u>5</u>	<u>0</u>

<<EXAMPLE has 18 scores prior to event #3 so the underlined parameters are used to determine which scores to use for handicapping.

2. The differentials for these scores are calculated...

<u>Date</u>	<u>Event #</u>	<u>Adjusted Grs Scr</u>	<u>Course Played</u>	<u>Tee</u>	<u>Course Rating</u>	<u>Course Slope</u>	<u>Differential</u>	<u>Used</u>
05/01/18	Evt #2	52	Back - 2017	W	35.4	118	15.9	
04/24/18	Evt #1	50	Front - 2017	W	34.4	121	14.6	
Practice Score		41			35.4	118	5.4	Used
Practice Score		43			35.4	118	7.3	Used
Practice Score		42			34.4	121	7.1	Used
Practice Score		46			35.4	118	10.2	
Practice Score		45			34.4	121	9.9	Used
Practice Score		47			35.4	118	11.1	
Practice Score		41			34.4	121	6.2	Used
Practice Score		47			35.4	118	11.1	
Practice Score		48			34.4	121	12.7	
Practice Score		45			35.4	118	9.2	
Practice Score		48			34.4	121	12.7	
Practice Score		48			35.4	118	12.1	
Practice Score		44			34.4	121	9	
Practice Score		49			35.4	118	13	
Practice Score		50			34.4	121	14.6	
Practice Score		49			35.4	118	13	

Only the last 10 scores are considered for handicapping.

The equation for calculating a differential is ...
 $Diff = (Adjusted\ Gross\ Score - Rating) \times (113 / Slope)$

3. Use the differentials to calculate a handicap.

Out of the 10 available calculated differentials the

5 highest differentials are discarded (not used).

Differentials 'used' are added together...

$5.4+7.3+7.1+9.9+6.2 = 35.9$

Then divide by the total number used.

$$\text{Pre-Handicap} = 35.9 / 5 \quad \text{Pre-Handicap} = 7.180$$

Chris is a regular player, so according to the handicap setup the Handicap Percent is 90

$$\text{Handicap} = 7.180 \times 90 \quad \text{Handicap} = 6.46 \text{ (Digits after hundredth place are deleted)}$$

Convert the handicap to a 'course' handicap using the slope of the course being played. (Back – 2017)

$$\text{Handicap} = \text{Handicap} \times (\text{Slope} / 113)$$

$$\text{Handicap} = 6.46 \times (118 / 113)$$

$$\text{Handicap} = 6.74$$

Final Handicap = 6.74