

**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	0	0
3	0	0
4	0	0
5	1	0
6	1	0
7	2	0
8	2	0
9	2	0
<u>10</u>	<u>3</u>	<u>1</u>

&lt;&lt;Nick has 30 scores prior to event #21

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>
08/21/23	Evt #20	48	Blue Ridge Trail - RIDGE	W	34.5	125	12.2	Used
08/14/23	Evt #19	46	Blue Ridge Trail - BLUE	W	34.3	125	10.6	Used
08/07/23	Evt #18	56	Blue Ridge Trail - TRAIL	W	34.5	127	19.1	
07/31/23	Evt #17	52	Blue Ridge Trail - RIDGE	W	34.5	125	15.8	
07/24/23	Evt #16	52	Blue Ridge Trail - BLUE	W	34.3	125	16.0	
07/17/23	Evt #15	51	Blue Ridge Trail - TRAIL	W	34.5	127	14.7	Used
07/10/23	Evt #14	43	Blue Ridge Trail - RIDGE	W	34.5	125	7.7	
07/03/23	Evt #13	44	Blue Ridge Trail - BLUE	W	34.3	125	8.8	Used
06/05/23	Evt #9	45	Blue Ridge Trail - TRAIL	W	34.5	127	9.3	Used
05/22/23	Evt #8	46	Blue Ridge Trail - BLUE	W	34.3	125	10.6	Used
05/15/23	Evt #7	47	Blue Ridge Trail - TRAIL	W	34.5	127	11.1	
05/08/23	Evt #6	43	Blue Ridge Trail - RIDGE	W	34.5	125	7.7	
04/24/23	Evt #4	46	Blue Ridge Trail - BLUE	W	34.3	125	10.6	
04/17/23	Evt #3	47	Blue Ridge Trail - TRAIL	W	34.5	127	11.1	
04/10/23	Evt #2	49	Blue Ridge Trail - RIDGE	W	34.5	125	13.1	
04/03/23	Evt #1	47	Blue Ridge Trail - BLUE	W	34.3	125	11.5	
Practice Score		45			34.3	125	9.7	
Practice Score		42			34.3	125	7.0	
Practice Score		47			34.3	125	11.5	
Practice Score		51			34.5	127	14.7	
Practice Score		40			34.5	125	5.0	
Practice Score		43			34.3	125	7.9	
Practice Score		44			34.5	127	8.5	
Practice Score		47			34.3	125	11.5	
Practice Score		48			34.5	127	12.0	
Practice Score		48			34.5	125	12.2	
Practice Score		48			34.3	125	12.4	
Practice Score		50			34.5	125	14.0	
Practice Score		44			34.3	125	8.8	
Practice Score		51			34.5	127	14.7	

Only the last 10 scores are considered for handicapping.

The equation for calculating a differential is ...

$$\text{Diff} = (\text{Adjusted Gross Score} - \text{Rating}) \times (113 / \text{Slope})$$

### **3. Use the differentials to calculate a handicap.**

Out of the 10 available calculated differentials the  
3 highest and 1 lowest differentials are discarded (not used).

Differentials 'used' are added together...

$$12.2 + 10.6 + 14.7 + 8.8 + 9.3 + 10.6 = 66.2$$

Then divide by the total number used.

$$\text{Pre-Handicap} = 66.2 / 6 \quad \text{Pre-Handicap} = 11.033$$

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

$$\text{Handicap} = 11.033 \times 90 \quad \text{Handicap} = 9.93 \text{ (Digits after hundredth place are deleted)}$$

Convert the handicap to a 'course' handicap using the slope of the course being played. (Blue Ridge Trail - BLUE)

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

$$\text{Handicap} = 9.93 \times (125 / 113)$$

$$\text{Handicap} = 10.98$$

**Final Handicap = 10.98**