

WGA Handicap Calculation Explained

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

Number of scores handicap based on: 5

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

# of Scores Available	Discard Highest	Discard Lowest
1	0	0
2	0	0
3	0	0
4	0	0
<u>5</u>	<u>1</u>	<u>1</u>

<<Example: Mike has 20 scores prior to event #1 so the underlined parameters are used to determine which scores to use for handicapping. This just means if you have 5 or more scores, the high and low are thrown out.

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

Date	Event #	Adjusted Grs Scr	Course Played	Tee	Course Rating	Course Slope	Differential	Used
Practice Score		39			35	121	3.7	
Practice Score		45			35	121	9.3	
Practice Score		41			35.6	121	5	Used
Practice Score		39			35	121	3.7	Used
Practice Score		42			35	121	6.5	Used
Practice Score		44			35.6	121	7.8	
Practice Score		39			35	121	3.7	
Practice Score		44			35.6	121	7.8	
Practice Score		43			35	121	7.5	
Practice Score		42			35.6	121	6	
Practice Score		42			35	121	6.5	
Practice Score		42			35.6	121	6	
Practice Score		40			35	121	4.7	
Practice Score		40			35.6	121	4.1	
Practice Score		39			35	121	3.7	
Practice Score		38			35.6	121	2.2	
Practice Score		38			35.6	121	2.2	
Practice Score		40			35	121	4.7	
Practice Score		42			35.6	121	6	
Practice Score		37			35	121	1.9	

Only the last 5 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 5 available calculated differentials the

1 highest and 1 lowest differentials are discarded (not used).

Differentials 'used' are added together...

$$5.0+3.7+6.5 = 15.2$$

Then divide by the total number used.

$$\text{Pre-Handicap} = 15.2 / 3 \quad \text{Pre-Handicap} = 5.067$$

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

$$\text{Handicap} = 5.067 \times 90 \quad \text{Handicap} = 4.56 \text{ (Digits after hundredth place are deleted)}$$

Convert the handicap to a 'course' handicap using the slope of the course being played.

WAVELAND FRONT:

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

$$\text{Handicap} = 4.56 \times (121 / 113)$$

$$\text{Handicap} = 4.88$$

Final Handicap = 4.88