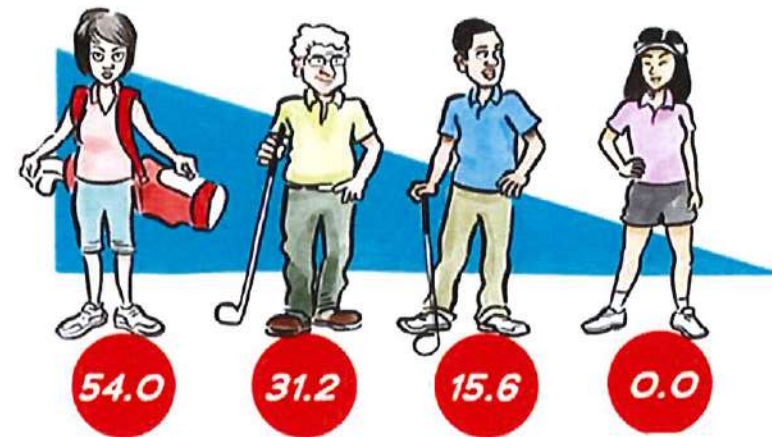


World Handicap System

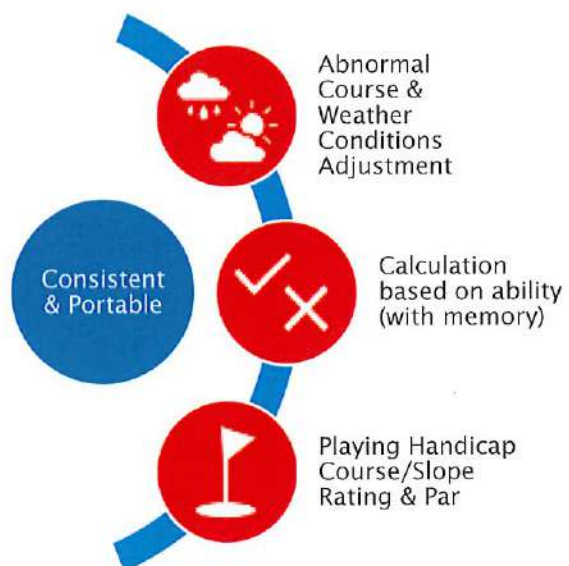


Seminar Content

- WHS Overview
- Rules of Handicapping
 - Principles of course rating
 - Establishing, Developing and maintaining a Handicap Index
 - Safeguards
- Committee procedures
 - Terms of competition
- Technology



Key Principles and Key Elements



The Rules of Handicapping

Consist of 7 Rules:

1. Purpose and Authorization; Obtaining a Handicap Index
2. Scores Acceptable for Handicap Purposes
3. Adjustment of Hole Scores
4. Submitting a Score
5. Handicap Index Calculation
6. Course Handicap and Playing Handicap Calculation
7. Committee Actions
 - Follows similar template to Rules of Golf
 - Drafted using simple, plain language
 - Each prefaced with a Principle Statement – setting out the philosophy behind the Rule.
 - There are also 7 Appendices, which contain further, more detailed information about the Rules.
 - Interpretations, examples and illustrations



Purpose of the World Handicap System (Rule 1.1)

The World Handicap System includes the Rules of Handicapping and the Course Rating System.

Its purpose is to enable as many golfers as possible the opportunity to:

- Obtain and maintain a Handicap Index.
- Use their Handicap Index on any golf course around the world.
- Compete, or play recreationally, with anyone else on a fair and equal basis.



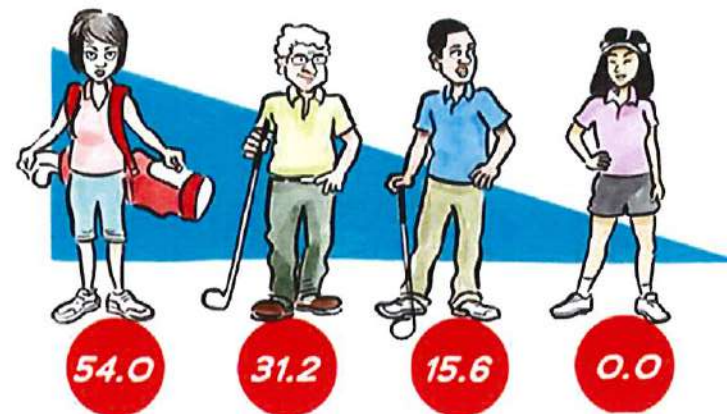
Equity - for all Players

The whole purpose of a golf handicap system is to provide equity for all players

To level the "playing field" - enabling players of all abilities to have a fair and enjoyable game, with or against any other players

Our challenge was define equity. What is it?

The World Handicap System has been designed to consider fairness for all players within its key features:



ENABLING ALL GOLFERS TO PLAY ON A FAIR AND EQUAL BASIS

What is a Course Rating?

The evaluation of the playing difficulty of a course for scratch golfers under normal course and weather conditions.

Based on yardage and other obstacles to the extent that they affect the scoring difficulty of the scratch golfer.

Expressed as the number of strokes taken to one decimal place.



What is a Bogey Rating?

The evaluation of the playing difficulty of a course for bogey golfers under normal course and weather conditions.

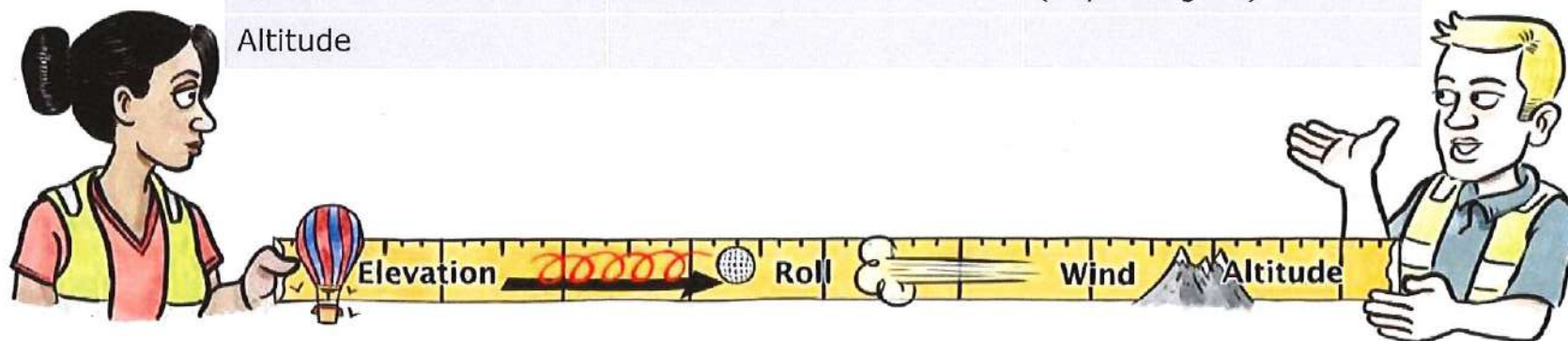
Based on yardage and other obstacles to the extent that they affect the scoring difficulty of the bogey golfer.

Expressed as the number of strokes taken to one decimal place.



What is Assessed When Rating a Golf Course?

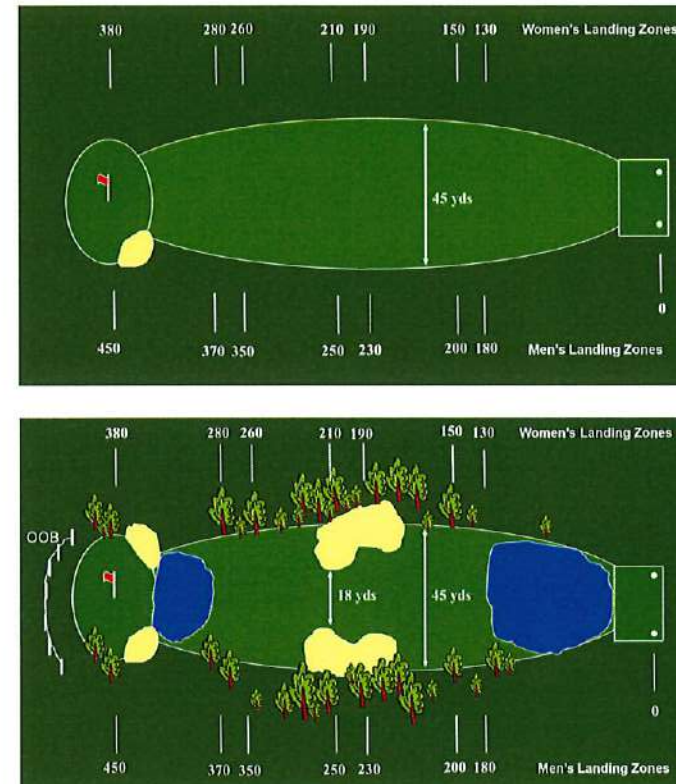
Length	Obstacles (Difficulty Factors)	
Measured length of hole	Topography	Penalty Areas – Lateral
Roll	Fairway	Penalty Areas – Crossing
Elevation	Green Target	Trees
Doglegs/Forced Lay-ups	Recoverability from Rough	Green Surface
Wind	Bunkers	(Psychological)
Altitude		



The system enables handicaps to be portable by adjusting a player's handicap according to the relative difficulty of the golf course being played.

This means that a player's Handicap Index will be converted into the number of strokes needed to play the course 'to handicap'.

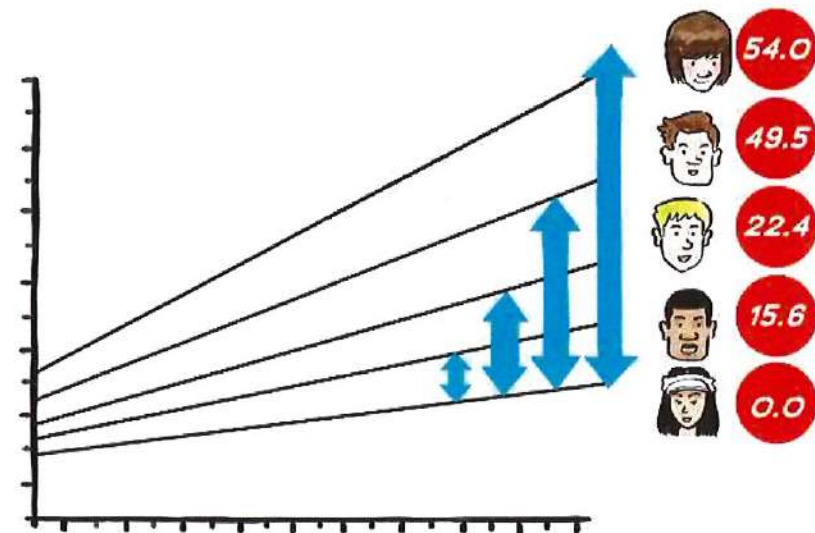
This makes sense, given that the player will likely need a different number of strokes to play these two courses.



What is a Slope Rating?

A Slope Rating is the number which indicates the relative playing difficulty of a course for bogey golfers, compared to scratch golfers.

It is the combination of the Course Rating and the Bogey rating that allow us to calculate the Slope Rating of a set of tees.

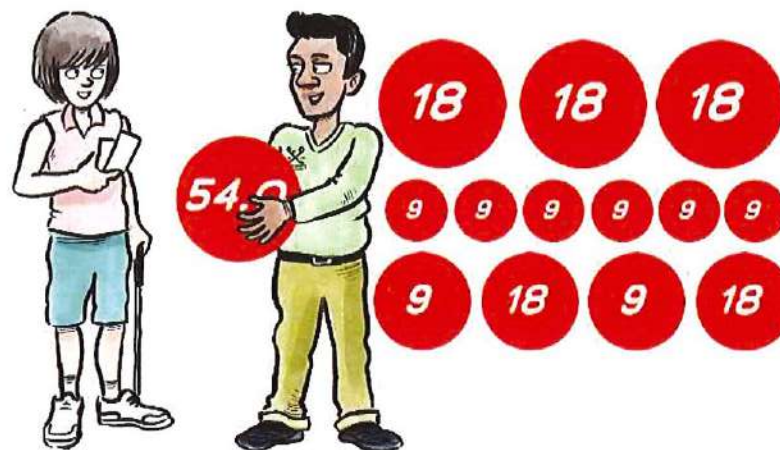


How to Get a Handicap (Rule 4.5)

54 holes made up of any combination of 9- or 18-hole rounds.

No time limit on completing the submission of these scores.

Your handicap index will continue to develop until it contains 20 scores



Calculation of a Handicap Index

For Fewer Than 20 Scores

Number of score differentials in scoring record	Score differential(s) to be used in calculation of Handicap Index	Adjustment
3	Lowest 1	-2.0
4	Lowest 1	-1.0
5	Lowest 1	0
6	Average of lowest 2	-1.0
7 or 8	Average of lowest 2	0
9 to 11	Average of lowest 3	0
12 to 14	Average of lowest 4	0
15 or 16	Average of lowest 5	0
17 or 18	Average of lowest 6	0
19	Average of lowest 7	0
20	Average of lowest 8	0

Calculation of a Handicap Index

For 20 Scores

Average the lowest 8 of the most recent 20 score differentials, rounded to the nearest tenth.

Remembers previously demonstrated ability within a defined period of time

Caps the upward movement of a handicap index within a defined period of time

Applies additional adjustments to Index when an exceptional score is submitted

Your
**Handicap
Index** is
based on:



Example of a Scoring Record

Score No.	Date Played	Course	Course Rating	Slope Rating	Adjusted Gross Score	Score Differential
1	22/9/20	Hill GC	70.5	125	91	18.5
2	5/9/20	Hill GC	70.5	125	92	19.4
3	1/9/20	Hill GC	70.5	125	99	25.8
4	28/8/20	Hill GC	70.5	125	89	16.7
5	23/8/20	River GC	71.3	127	92	18.4
6	26/7/20	Meadow GC	72.2	131	87	12.8
7	14/7/20	Hill GC	70.5	125	97	24.0
8	4/7/20	Hill GC	70.5	125	88	15.8
9	19/6/20	River GC	71.3	127	87	13.5
10	16/6/20	Valley GC	69.9	118	95	24.0
11	12/6/20	Forest GC	70.1	115	86	15.6
12	5/6/20	Meadow GC	72.2	131	85	11.0
13	2/6/20	Hill GC	70.5	125	82	10.4
14	30/5/20	Hill GC	70.5	125	94	21.2
15	25/5/20	Valley GC	69.9	118	89	18.3
16	22/5/20	Hill GC	70.5	125	97	24.0
17	29/4/20	Hill GC	70.5	125	85	13.1
18	14/4/20	Hill GC	70.5	125	93	20.3
19	10/4/20	Hill GC	70.5	125	94	21.2
20	3/4/20	Meadow GC	72.2	131	86	12.1
21						

Example of 8 of 20 Calculation

Score No.	Date Played	Course	Course Rating	Slope Rating	Adjusted Gross Score	Score Differential
1	22/9/20	Hill GC	70.5	125	91	18.5
2	5/9/20	Hill GC	70.5	125	92	19.4
3	1/9/20	Hill GC	70.5	125	99	25.8
4	28/8/20	Hill GC	70.5	125	89	16.7
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19	10/4/20	Hill GC	70.5	125	94	21.2
20	3/4/20	Meadow GC	72.2	131	86	12.1
21						

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19	10/4/20	Hill GC	70.5	125	94	21.2
20	3/4/20	Meadow GC	72.2	131	86	12.1
21						

- Adding together the best 8 differentials out of the last 20:

	12.8
+	15.8
+	13.5
+	15.6
+	11.0
+	10.4
+	13.1
+	12.1
=	104.3
- And averaging the total: $\frac{104.3}{8}$

Handicap Index of 13.0

Example of 8 of 20 Calculation

Score No.	Date Played	Course	Course Rating	Slope Rating	Adjusted Gross Score	Score Differential
1	22/9/20	Hill GC	70.5	125	91	18.5
2	5/9/20	Hill GC	70.5	125	92	19.4
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Example of 8 of 20 Calculation

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2	5/9/20	Hill GC	70.5	125	92	19.4	2	22/9/20	Hill GC	70.5	125	91	18.5
3	1/9/20	Hill GC	70.5	125	99	25.8	3	5/9/20	Hill GC	70.5	125	92	19.4
4	28/8/20	Hill GC	70.5	125	89	16.7	4	1/9/20	Hill GC	70.5	125	99	25.8
5	23/8/20	River GC	71.3	127	92	18.4	5	28/8/20	Hill GC	70.5	125	89	16.7
6	26/7/20	Meadow GC	72.2	131	87	12.8	6	23/8/20	River GC	71.3	127	92	18.4
7	14/7/20	Hill GC	70.5	125	97	24.0	7	26/7/20	Meadow GC	72.2	131	87	12.8
8	4/7/20	Hill GC	70.5	125	88	15.8	8	14/7/20	Hill GC	70.5	125	97	24.0
9	19/6/20	River GC	71.3	127	87	13.5	9	4/7/20	Hill GC	70.5	125	88	15.8
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11	12/6/20	Forest GC	70.1	115	86	15.6	11	16/6/20	Valley GC	69.9	118	95	24.0
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18	14/4/20	Hill GC	70.5	125	93	20.3	18	29/4/20	Hill GC	70.5	125	85	13.1
19	10/4/20	Hill GC	70.5	125	94	21.2	19	14/4/20	Hill GC	70.5	125	93	20.3
20	3/4/20	Meadow GC	72.2	131	86	12.1	20	10/4/20	Hill GC	70.5	125	94	21.2
21							21	3/4/20	Meadow GC	72.2	131	86	12.1

Example of 8 of 20 Calculation

Adding together the best 8 differentials out of the last 20:

	14.5
+	12.8
+	15.8
+	13.5
+	15.6
+	11.0
+	10.4
+	13.1
=	106.7 ÷ 8

And averaging the total:

Handicap Index of **13.3**

Score No.	Date Played	Course	Course Rating	Slope Rating	Adjusted Gross Score	Score Differential
1	25/9/20	Meadow GC	72.2	131	89	14.5
2	22/9/20	Hill GC	70.5	125	91	18.5
3	5/9/20	Hill GC	70.5	125	92	19.4
4	1/9/20	Hill GC	70.5	125	99	25.8
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20	10/4/20	Hill GC	70.5	125	94	21.2
21	3/4/20	Meadow GC	72.2	131	86	12.1

Memory of Low Handicap Index

A player's Low Handicap Index is remembered within the handicap formula

It provides a reference point against which the current Handicap Index can be compared

This is to help ensure that the player's current Handicap Index cannot stray too far away from their demonstrated ability, in too short a space of time

If the new Index is more than a certain number of strokes above the Low Handicap Index, a cap is triggered.



Limit on Upward Movement of Handicap Index

The cap comes in two forms:

The soft cap suppresses upward movement

The hard cap prevents further upward movement



Soft cap



Hard cap

Limit on Upward Movement of Handicap Index

The soft cap suppresses upward movement when the difference between the new calculated Index and the Low Index is greater than 3.

The increase is suppressed by 50% of any value over 3.

The hard cap prevents further upward movement by placing a hard ceiling at 5 above the Low Index.

The soft cap and hard cap procedures only start to take effect once a player has at least 20 acceptable scores in their scoring record.



Soft cap

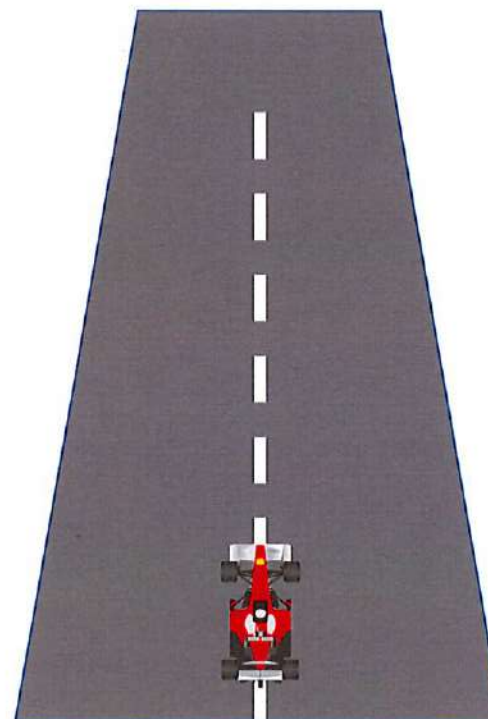


Hard cap

Limit on Upward Movement of Handicap Index

Formula 1 – Car Racing Analogy

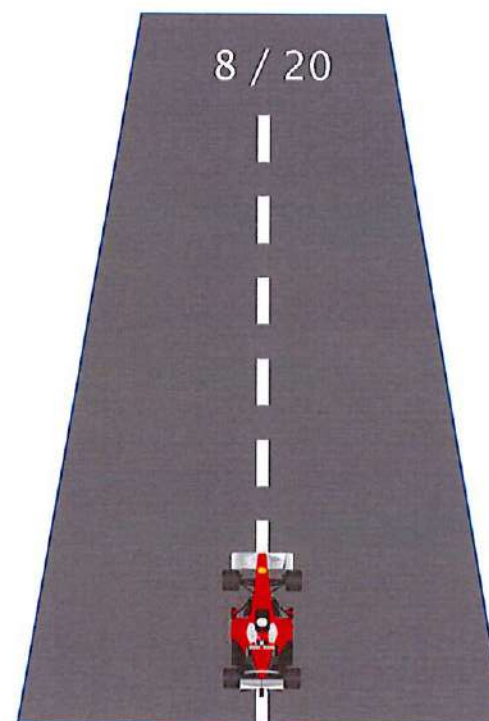
Think of the car racing along the track,
sticking to the tarmac and not veering off
course



Limit on Upward Movement of Handicap Index

Formula 1 – Car Racing Analogy

Think of the car racing along the track, sticking to the tarmac and not veering off course (8 / 20)

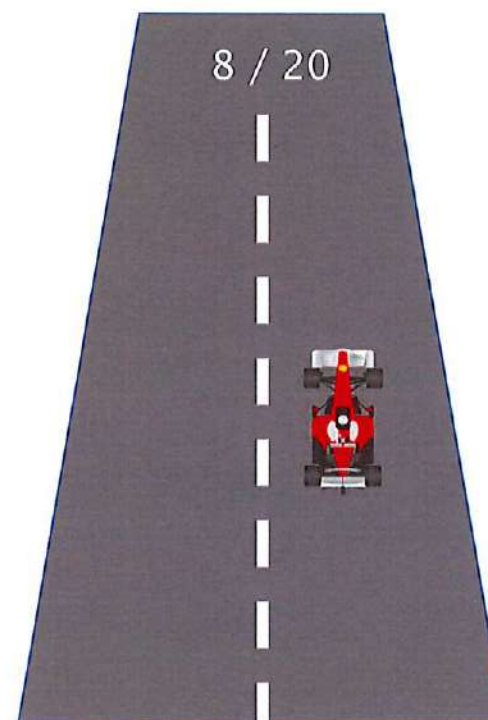


Limit on Upward Movement of Handicap Index

Formula 1 – Car Racing Analogy

Think of the car racing along the track, sticking to the tarmac and not veering off course (8 / 20)

Now think of a situation where the driver loses a bit of control, causing them to run off the edge of the track into the gravel

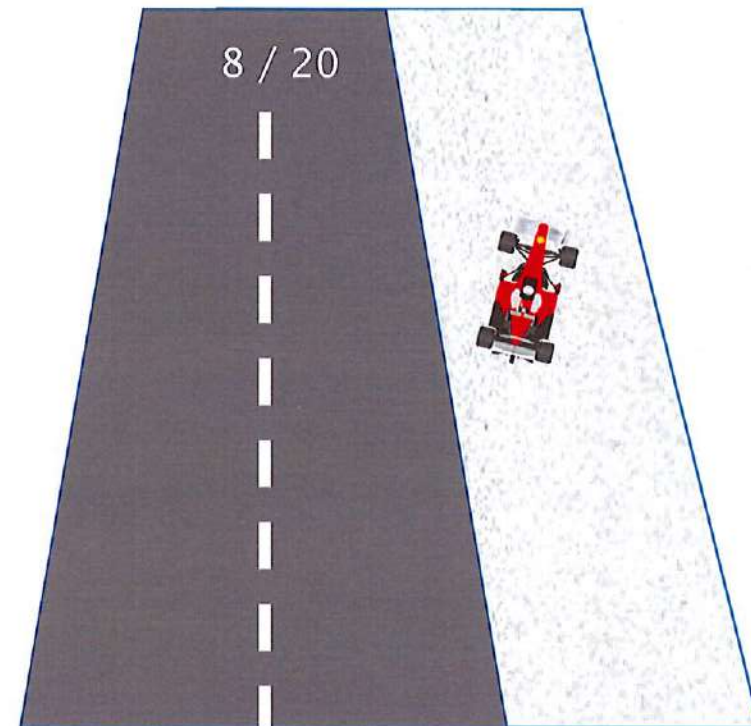


Limit on Upward Movement of Handicap Index

Formula 1 – Car Racing Analogy

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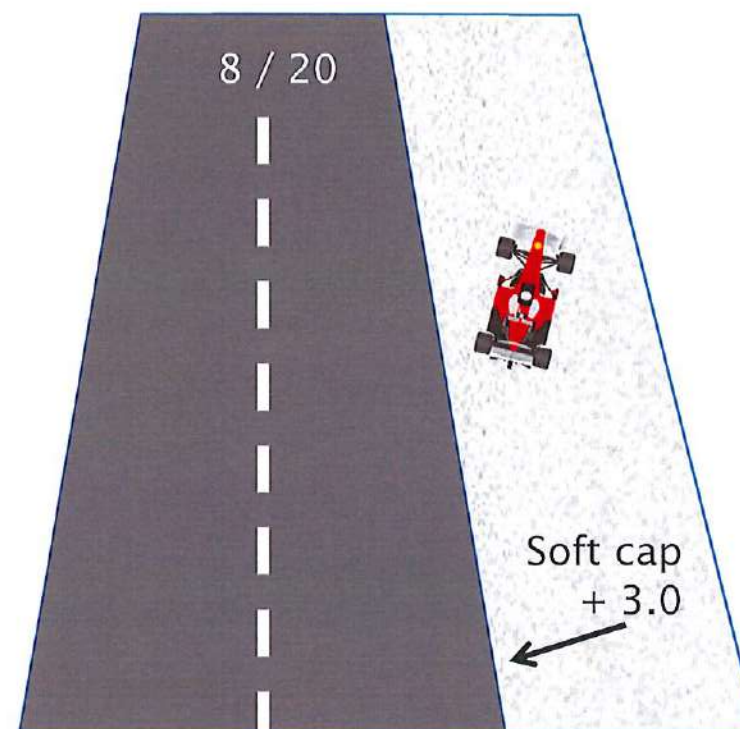
Limit on Upward Movement of Handicap Index

Formula 1 – Car Racing Analogy

Think of the car racing along the track, sticking to the tarmac and not veering off course (8 / 20)

Now think of a situation where the driver loses a bit of control, causing them to run off the edge of the track into the gravel

This doesn't cause the car to stop – but the change in surface causes the speed of the car to be suppressed (soft cap)



Limit on Upward Movement of Handicap Index

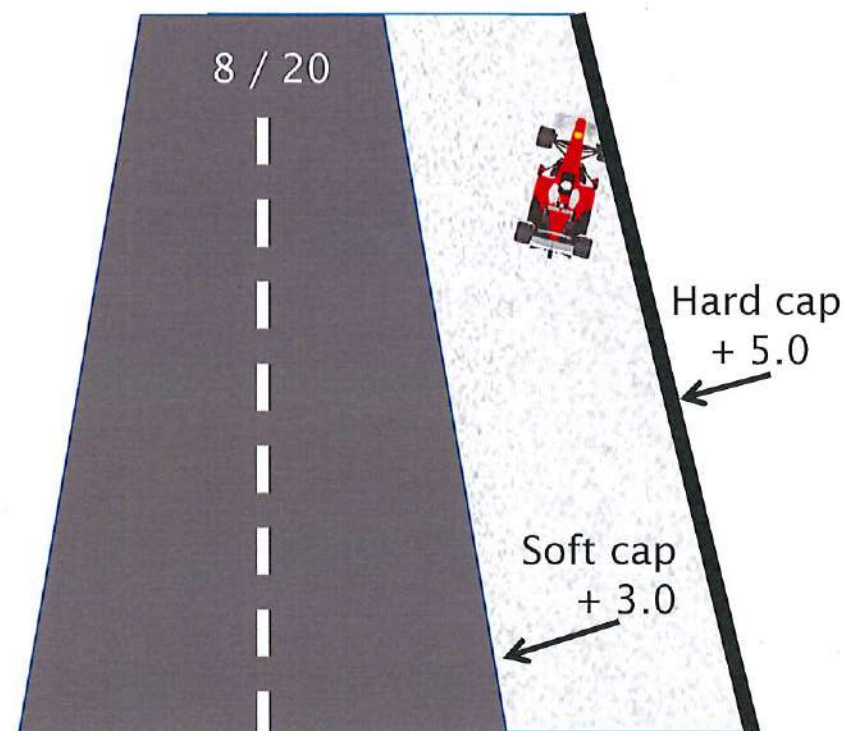
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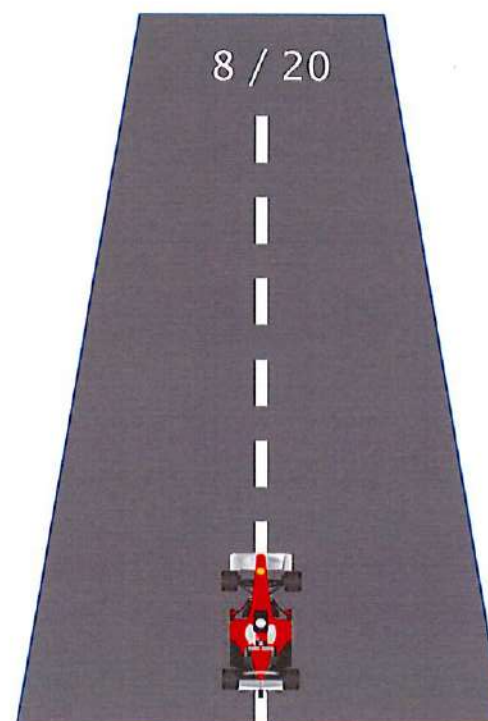
If the gravel doesn't suppress the speed quickly enough, the car hits the fence and stops (hard cap)



Limit on Upward Movement of Handicap Index

Formula 1 – Car Racing Analogy

When difference between player's updated HI and their low HI is ≤ 3 strokes – basic 8/20 calculation applies (car stays on tarmac)

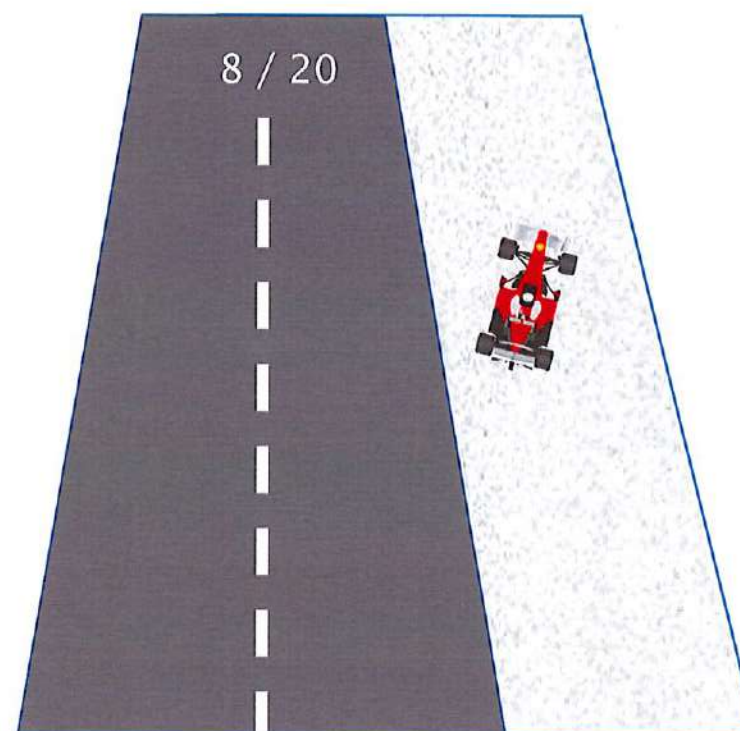


Limit on Upward Movement of Handicap Index

Formula 1 – Car Racing Analogy

When difference between player's updated HI and their low HI is ≤ 3 strokes – basic 8/20 calculation applies (car stays on tarmac)

When difference between updated HI and Low HI > 3 strokes – the soft cap is applied (car is in the gravel)



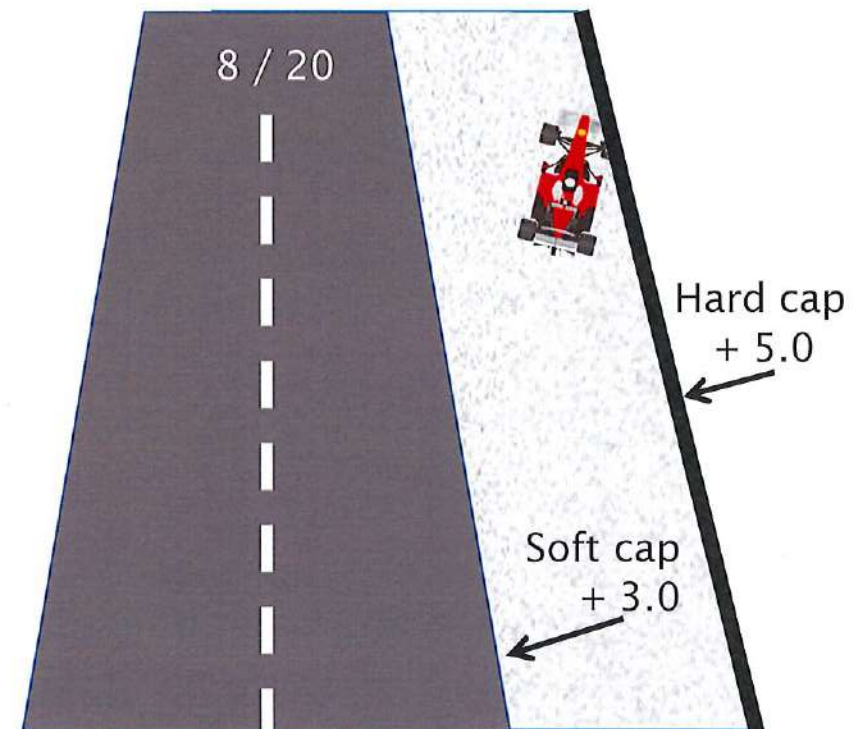
Limit on Upward Movement of Handicap Index

Formula 1 – Car Racing Analogy

When difference between player's updated HI and their low HI is ≤ 3 strokes – basic 8/20 calculation applies (car stays on tarmac)

When difference between updated HI and Low HI > 3 strokes – the soft cap is applied (car is in the gravel)

When difference between updated HI and Low HI > 5 strokes – the hard cap is applied (car is in the fence)



Exceptional Scores

A Score Differential which is at least 7.0 strokes or more better than the player's Handicap Index at the time the round was played.

Score can be from any format of play, competitive or general play.

Score Differential Relative to Index	-7.0	-10.0
Extra adjustment	-1.0	-2.0

When a player submits an exceptional score, the handicap formula applies an additional adjustment to the player's updated Handicap Index – according to the table.

This adjustment is in addition to any reduction caused within the 8/20 calculation.

The Handicap Committee can override the adjustment