

HOLE BY HOLE HANDICAP RATING

“The USGA recommends that the handicap committee review the course to determine where handicap strokes should be allocated for men and women. The USGA encourages the committee to use common sense in an effort to equalize the allocation of strokes to make them most available where a higher handicap player would need a stroke to be able to halve the hole in match-play competition.”

Mike Irving – Handicap Chairman

Task

- Using actual player scores, determine the hole by hole handicap
- Compare current Graeagle Meadows score card handicap and the Men's club handicap current ratings for Blue, White and W/R Combo tee boxes
- Recommend a standard handicap by hole to be used by GMGA
- Recommend both the Men's Club and the Pro Shop use the same handicap by hole in the future

Methodology

- Record every score card by hole by tee box for GMGA events (tournaments, Mon, Wed, Fri) and member play
- Calculate the average score on each hole
- Calculate the average score over par for each hole
- Rank the front and back nine's by difficulty by tee box
- Compare existing Pro shop and GMGA handicaps to actual ranked holes

White Tees (1,062 rounds)

	1	2	3	4	5	6	7	8	9
GMGA Current White	1	5	17	3	11	13	7	15	9
Pro Shop Card	3	7	17	1	9	11	5	13	15
Par	4	4	3	4	5	4	5	3	4
Avg Score	5.38	5.02	3.57	5.39	5.94	4.87	5.99	3.90	4.93
Weighted Avg. over Par	1.38	1.02	0.57	1.39	0.94	0.87	0.99	0.90	0.93
Hdcp Based on Scores	3	5	17	1	9	15	7	13	11

	10	11	12	13	14	15	16	17	18
GMGA Current White	2	12	18	8	6	10	16	4	14
Pro Shop Card	2	16	18	8	12	6	4	10	14
Par	4	5	3	4	4	4	3	4	5
Avg Score	5.40	6.02	3.77	4.99	5.16	5.08	3.97	5.14	5.90
Weighted Avg. over Par	1.40	1.02	0.77	0.99	1.16	1.08	0.97	1.14	0.90
Hdcp Based on Scores	2	10	18	12	4	8	14	6	16

Combo W/R Tees (562 rounds)

	1r	2r	3w	4w	5r	6w	7r	8w	9r
Par	4	4	3	4	5	4	5	3	4
GMGA Current Combo	3	11	17	1	9	5	7	15	13
Pro Shop Card	3	7	17	1	9	11	5	13	15
Avg Score	5.58	4.84	3.87	5.69	6.12	5.43	6.22	4.26	5.00
Weighted Avg. over Par	1.58	0.84	0.87	1.69	1.12	1.43	1.22	1.26	1.00
Hdcp Based on Scores	3	17	15	1	11	5	9	7	13

	10r	11r	12w	13w	14r	15w	16w	17r	18r
Par	4	5	3	4	4	4	3	4	5
GMGA Current Combo	2	14	18	4	16	6	8	10	12
Pro Shop Card	2	16	18	8	12	6	4	10	14
Avg Score	5.62	6.22	4.02	5.53	5.10	5.51	4.22	5.11	6.05
Weighted Avg. over Par	1.62	1.22	1.02	1.53	1.10	1.51	1.22	1.11	1.05
Hdcp Based on Scores	2	10	18	4	14	6	8	12	16

BOTH White and Combo W/R Tees (1,624 rounds)

	1	2	3	4	5	6	7	8	9
Par	4	4	3	4	5	4	5	3	4
GMGA Current (w/c)	1/3	5/11	17/17	3/1	11/9	13/5	7/7	15/15	9/13
Pro Shop Card	3	7	17	1	9	11	5	13	15
Avg Score	5.51	4.92	3.76	5.54	6.05	5.19	6.10	4.11	4.96
Weighted Avg. over Par	1.48	0.93	0.72	1.54	1.03	1.15	1.11	1.08	0.97
Hdcp Based on Scores	3	15	17	1	11	5	7	9	13

	10	11	12	13	14	15	16	17	18
Par	4	5	3	4	4	4	3	4	5
GMGA Current	2/2	12/14	18/18	8/4	6/16	10/6	16/8	4/10	14/12
Pro Shop Card	2	16	18	8	12	6	4	10	14
Avg Score	5.50	6.13	3.90	5.31	5.12	5.32	4.10	5.10	5.95
Weighted Avg. over Par	1.51	1.12	0.90	1.26	1.13	1.30	1.10	1.13	0.98
Hdcp Based on Scores	2	12	18	6	8	4	14	10	16

Recommendations

	1	2	3	4	5	6	7	8	9
Par	4	4	3	4	5	4	5	3	4
GMGA Current w/c	1/3	5/11	17/17	3/1	11/9	13/5	7/7	15/15	9/13
Pro Shop Card	3	7	17	1	9	11	5	13	15
White Tee Handicap	3	5	17	1	9	15	7	13	11
Combo Tee Handicap	3	17	15	1	11	5	9	7	13
Combined	3	15	17	1	11	5	7	9	13
	10	11	12	13	14	15	16	17	18
Par	4	5	3	4	4	4	3	4	5
GMGA Current	2/2	12/14	18/18	8/4	6/16	10/6	16/8	4/10	14/12
Pro Shop Card	2	16	18	8	12	6	4	10	14
White Tee Handicap	2	10	18	12	4	8	14	6	16
Combo Tee Handicap	2	10	18	4	14	6	8	12	16
Combined	2	12	18	6	8	4	14	10	16

Questions for the Board

- Should the Men's Club have one set of handicapped holes for all tee boxes?
- Or Should we have one set of handicapped holes for each tee box?
- Based on the answer above, do we have agreement on the new handicapped holes?

Difference from White and Combo Tees

Player	White Tee	Combo Tee	Diff	White Rounds	Combo Rounds
Baker	98	93	5	6	17
Eaton	98	93	5	15	15
Eck	91	85	6	25	7
Flynn	98	92	6	8	10
Franck	99	94	5	17	11
Gilbert	93	86	7	19	2
Grasso	95	91	4	9	21
Kennedy	93	89	4	13	16
Kinkley	99	94	5	13	18
Nickols	86	88	-2	7	36
Oster	98	94	4	7	15
Pierce	91	87	4	8	26
Sciborski	87	87	0	8	22
Walker	91	88	3	13	7
Average	94.07	90.07	4.0	12.0	15.9

Section 3-5 states that a player playing from Graeagle Meadows White Tees should add 3 strokes when playing someone from the Combo Tees. Or the Combo Tee player should subtract 3 strokes from their handicap.

The sample players (to the left) who have played both White and Combo Tees indicates that the White Tees play 4 strokes harder than the Combo Tees

Difference from White and Combo Tees Continued

	Blue	White	Combo	Red
GMGA Average Handicap From each Tee Box	20.41	20.26	19.61	19.27
Difference		0.15	0.65	0.34

65% of GMGA members gain an additional stroke when playing from the White Tees compared to playing from the Combo Tees. This would equate to $3 + .65$ stroke difference or 3.65, compared to 4 strokes actually observed.

Conclusion:

There is a slight advantage of .35 strokes for players playing from the Combo Tees compared to playing from the White Tees. In my opinion a $1/3$ of a stroke is not a material difference and therefore should not be challenged.