

Wednesday Night Men's Competition, 2010 - 1

Analysis of results with handicaps

The results of each team in each division were analysed for all matches where every set was played to completion. The team handicap was added to the games won for each team in a match and the difference between the two values obtained was taken as the result; positive for the team that had a bigger value (won) and negative for the other team. If the handicaps were a valid indication of the players' ability, the difference should be close to zero. From the results for each team, the difference between the two values for all matches played was analysed for the average value, the median value and the standard deviation of the values. The average value is the sum of the differences divided by the number of items. The median value is the centre value where there are an equal number of values greater than and less than the median value. The Standard Deviation is a measure of how close to the average value the items are located. Ideally the standard deviation should be small.

The columns are: Team is the team number in the particular competition; Average, Median and Standard Deviation are the statistics of the handicap results for each team; Home, Away and Total are the matches used in the analysis for each team; Adjustment is the adjustment to the handicap of the team for the second and third tables; Results are the points earned by the team at the end of the competition; Maximum and Minimum are the extremes of handicap that the teams played under.

Wednesday Night Men's Competition

Wednesday division 1

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-1.429	-0.5	8.70	7	7	14	0	67	51	39
2	4.333	4	5.48	7	5	12	0	123	39	21
3	-0.563	0	6.80	7	9	16	0	96	45	29
4	-2.308	-3	5.27	6	7	13	0	110	37	23
5	-0.333	-3	8.80	7	8	15	0	81	48	31
6	1.857	0.5	7.77	8	6	14	0	63	66	44
Totals			42.82	42	42	84				

Adjusted for averages closest to zero

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-0.429	1.5	8.86	7	7	14	0	67	51	39
2	0.417	0	5.63	7	5	12	-4	123	39	21
3	0.250	1.5	6.64	7	9	16	0	96	45	29
4	-0.077	0	5.53	6	7	13	1	110	37	23
5	0.000	-3	7.65	7	8	15	0	81	48	31
6	0.286	-0.5	7.47	8	6	14	-2	63	66	44
Totals			41.78	42	42	84				

Adjusted to minimize sum of standard deviations

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	0.000	1.5	9.00	7	7	14	0	67	51	39
2	0.833	1	5.42	7	5	12	-4	123	39	21
3	0.688	2.5	6.57	7	9	16	0	96	45	29
4	-0.923	-1	5.41	6	7	13	0	110	37	23
5	0.333	-3	7.71	7	8	15	0	81	48	31
6	-0.571	-1.5	7.56	8	6	14	-3	63	66	44
Totals			41.67	42	42	84				

Wednesday division 2

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	2.286	0.5	9.36	7	7	14	0	90.5	64	46
2	0.824	0	9.66	8	9	17	0	112	56	33
3	-1.471	0	8.32	9	8	17	0	92.5	74	53
4	4.941	6	7.00	8	9	17	0	103	66	58
5	-5.267	-3	6.58	7	8	15	0	71	67	31
6	-1.625	-0.5	11.49	9	7	16	0	71	78	58
Totals			52.41	48	48	96				

Adjusted for averages closest to zero

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	0.000	-2	8.58	7	7	14	-2	90.5	64	46
2	-0.176	-1	8.09	8	9	17	-1	112	56	33
3	0.118	0	8.37	9	8	17	1	92.5	74	53
4	0.059	1	7.91	8	9	17	-4	103	66	58
5	0.000	3	7.15	7	8	15	4	71	67	31
6	0.000	0.5	10.65	9	7	16	1	71	78	58
Totals			50.75	48	48	96				

Adjusted to minimize sum of standard deviations

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	0.000	-2	8.58	7	7	14	-2	90.5	64	46
2	-0.176	-1	8.09	8	9	17	-1	112	56	33
3	0.118	0	8.37	9	8	17	1	92.5	74	53
4	0.059	1	7.91	8	9	17	-4	103	66	58
5	0.000	3	7.15	7	8	15	4	71	67	31
6	0.000	0.5	10.65	9	7	16	1	71	78	58
Totals			50.75	48	48	96				

Wednesday division 3

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	6.353	7	9.41	9	8	17	0	124.5	76	65
2	-4.400	-3	5.45	8	7	15	0	68	87	62
3	-3.333	-4	8.71	8	7	15	0	67.5	83	67
4	-1.154	-1	8.89	5	8	13	0	107	66	59
5	-2.583	-1.5	11.29	6	6	12	0	73.5	101	68
6	3.375	2.5	6.54	8	8	16	0	99.5	85	71
Totals			50.29	44	44	88				

Adjusted for averages closest to zero

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-0.294	-1.000	8.978	9	8	17	-7	124.5	76	65
2	-0.067	0.000	3.751	8	7	15	2	68	87	62
3	0.067	-1.000	8.787	8	7	15	1	67.5	83	67
4	0.077	1.000	7.697	5	8	13	0	107	66	59
5	-0.250	-0.500	10.463	6	6	12	0	73.5	101	68
6	0.438	3.000	5.921	8	8	16	-4	99.5	85	71
Totals			45.60	44	44	88				

Adjusted to minimize sum of standard deviations

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-0.059	-1	8.92	9	8	17	-7	124.5	76	65
2	0.200	0	3.55	8	7	15	2	68	87	62
3	0.267	-1	8.75	8	7	15	1	67.5	83	67
4	0.308	1	7.72	5	8	13	0	107	66	59
5	-0.083	-0.5	10.65	6	6	12	0	73.5	101	68
6	-0.563	2	5.92	8	8	16	-5	99.5	85	71
Totals			45.51	44	44	88				

Wednesday division 4

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-1.733	-2	5.42	8	7	15	0	100	89	73
2	-2.083	-5	7.48	6	6	12	0	78	97	79
3	0.500	-1	7.11	7	7	14	0	103	89	77
4	3.273	2	4.17	5	6	11	0	128	79	76
5	-3.167	-1.5	8.05	6	6	12	0	38	107	90
6	3.286	5	8.13	7	7	14	0	92	99	83
Totals			40.36	39	39	78				

Adjusted for averages closest to zero

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-0.133	0	4.94	8	7	15	1	103	85	77
2	0.417	-1.5	8.02	6	6	12	1	116	85	75
3	0.429	1	5.52	7	7	14	-1	83	93	85
4	0.000	1	4.45	5	6	11	-4	68.5	96	77
5	-0.417	1.5	7.29	6	6	12	2	100	82	75
6	-0.286	0	7.68	7	7	14	-4	70.5	98	89
Totals			37.89	39	39	78				

Adjusted to minimize sum of standard deviations

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-0.333	0	4.98	8	7	15	1	103	85	77
2	1.417	-0.5	8.02	6	6	12	2	116	85	75
3	0.357	1	5.39	7	7	14	-1	83	93	85
4	-0.182	1	4.35	5	6	11	-4	68.5	96	77
5	-0.583	1	7.18	6	6	12	2	100	82	75
6	-0.571	0	7.95	7	7	14	-4	70.5	98	89
Totals			37.87	39	39	78				

Wednesday division 5

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	2.600	3	9.13	7	8	15	0	112	91	87
2	4.867	6	7.30	8	7	15	0	133	95	84
3	-1.000	-3	6.87	7	8	15	0	50	117	103
4	-6.200	-2	10.61	8	7	15	0	81.5	102	91
5	0.813	0.5	7.80	7	9	16	0	85	111	87
6	-1.063	0	8.43	9	7	16	0	79	108	88
Totals			50.14	46	46	92				

Adjusted for averages closest to zero

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-0.133	1	8.08	7	8	15	-2	112	91	87
2	0.400	0	7.09	8	7	15	-3	133	95	84
3	0.000	-1	6.23	7	8	15	1	50	117	103
4	-0.467	2	10.19	8	7	15	5	81.5	102	91
5	0.313	0	7.15	7	9	16	0	85	111	87
6	-0.125	-1	8.66	9	7	16	1	79	108	88
Totals			47.41	46	46	92				

Adjusted to minimize sum of standard deviations

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	0.733	2.000	7.96	7	8	15	-2	112	91	87
2	0.000	0.000	7.04	8	7	15	-4	133	95	84
3	-0.400	-1.000	6.23	7	8	15	0	50	117	103
4	0.400	3.000	10.29	8	7	15	5	81.5	102	91
5	-0.188	-0.500	7.07	7	9	16	-1	85	111	87
6	-0.500	-1.500	8.79	9	7	16	0	79	108	88
Totals			47.38	46	46	92				