

Wednesday Night Men's Competition, 2008 - 3

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, 2008-1

Wednesday division 1

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-3.727	-5	8.08	7	4	11	0	52.5	56	29
2	0.538	0	5.09	6	7	13	0	96	46	28
3	1.615	1	5.61	6	7	13	0	113	38	22
4	1.455	-1	9.82	5	6	11	0	67.5	43	37
5	0.273	1	4.45	5	6	11	0	49	55	37
6	-0.545	-2	4.99	6	5	11	0	27	56	40
Totals			38.04	35	35	70				

Adjusted for averages closest to zero

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	0.364	-1	7.78	7	4	11	4	52.5	56	29
2	0.231	1	4.78	6	7	13	0	96	46	28
3	0.000	-1	6.47	6	7	13	-1	113	38	22
4	-0.091	-2	8.57	5	6	11	-1	67.5	43	37
5	-0.273	1	3.80	5	6	11	0	49	55	37
6	-0.273	-1	5.66	6	5	11	1	27	56	40
Totals			37.05	35	35	70				

Adjusted to minimize sum of standard deviations

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-0.818	-3	7.85	7	4	11	3	52.5	56	29
2	1.385	2	4.86	6	7	13	1	96	46	28
3	-0.077	-1	6.20	6	7	13	-1	113	38	22
4	-0.182	-2	9.05	5	6	11	-1	67.5	43	37
5	-0.364	1	3.67	5	6	11	0	49	55	37
6	-0.182	-2	5.36	6	5	11	1	27	56	40
Totals			36.99	35	35	70				

Wednesday division 2

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	3.071	3.5	7.45	8	6	14	0	79.5	56	49
2	-5.833	-4	7.41	5	7	12	0	46.5	53	51
3	-1.000	1	6.63	8	3	11	0	79	58	36
4	-0.538	-2	8.05	5	8	13	0	39.5	67	52
5	0.818	-2	7.15	6	5	11	0	73	53	48
6	3.273	6	5.78	4	7	11	0	87.5	58	52
Totals			37.80	37	37	74				

Adjusted for averages closest to zero

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-0.500	0.5	4.52	7	5	12	0	40.5	72	61
2	-0.214	0	5.13	7	7	14	2	89	55	47
3	0.250	-0.5	6.84	5	7	12	5	88	63	47
4	0.000	-1	4.77	6	6	12	1	27.5	73	67
5	-0.417	0.5	7.61	6	6	12	1	81.5	69	52
6	0.083	-1	6.17	6	6	12	-3	78.5	65	57
Totals			35.04	37	37	74				

Adjusted to minimize sum of standard deviations

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-0.167	0.5	4.41	7	5	12	0	40.5	72	61
2	0.000	0	4.93	7	7	14	2	89	55	47
3	0.417	0	7.03	5	7	12	5	88	63	47
4	0.167	-0.5	4.73	6	6	12	1	27.5	73	67
5	-1.417	-0.5	7.61	6	6	12	0	81.5	69	52
6	0.250	-1	6.30	6	6	12	-3	78.5	65	57
Totals			35.00	37	37	74				

Wednesday division 3

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	10.167	9	8.94	7	5	12	0	81	83	71
2	0.500	-0.5	12.47	3	7	10	0	69	87	73
3	0.273	-1	11.76	6	5	11	0	68	79	70
4	1.167	0.5	9.81	6	6	12	0	43	87	77
5	-12.364	-17	8.04	6	5	11	0	74	73	64
6	-0.667	1	10.60	6	6	12	0	70	82	73
Totals			61.63	34	34	68				

Adjusted for averages closest to zero

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-0.167	-1.500	7.941	7	5	12	-8	81	83	71
2	0.400	3.500	9.513	3	7	10	0	69	87	73
3	0.182	-2.000	9.827	6	5	11	0	68	79	70
4	-0.167	-0.500	8.376	6	6	12	-1	43	87	77
5	0.000	0.000	7.523	6	5	11	10	74	73	64
6	-0.167	1.500	9.880	6	6	12	0	70	82	73
Totals			53.06	34	34	68				

Adjusted to minimize sum of standard deviations

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	0.500	-1	7.78	7	5	12	-8	81	83	71
2	-1.200	2	9.38	3	7	10	-2	69	87	73
3	-0.364	-2	10.05	6	5	11	-1	68	79	70
4	-0.417	-1.5	8.45	6	6	12	-2	43	87	77
5	0.727	1	6.97	6	5	11	10	74	73	64
6	0.583	2	10.31	6	6	12	0	70	82	73
Totals			52.93	34	34	68				

Wednesday division 4

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-2.417	-6	9.55	7	5	12	0	37.5	95	86
2	5.231	7	8.52	6	7	13	0	95	87	71
3	-5.111	-6	10.09	2	7	9	0	40	96	93
4	-0.545	-1	9.37	6	5	11	0	62	99	85
5	-0.364	1	7.89	6	5	11	0	87	89	78
6	1.700	3	5.38	6	4	10	0	83.5	84	76
Totals			50.80	33	33	66				

Adjusted for averages closest to zero

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-0.167	-2.5	8.84	7	5	12	2	37.5	95	86
2	0.154	2	9.02	6	7	13	-4	95	87	71
3	-0.111	-2	11.11	2	7	9	4	40	96	93
4	-0.364	-1	7.45	6	5	11	0	62	99	85
5	0.000	1	5.62	6	5	11	0	87	89	78
6	0.500	2	6.17	6	4	10	-1	83.5	84	76
Totals			48.20	33	33	66				

Adjusted to minimize sum of standard deviations

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-0.167	-2.5	8.74	7	5	12	2	37.5	95	86
2	-1.077	1	9.25	6	7	13	-5	95	87	71
3	1.222	0	11.39	2	7	9	5	40	96	93
4	-0.273	-1	7.06	6	5	11	0	62	99	85
5	0.182	1	5.27	6	5	11	0	87	89	78
6	0.600	2	6.42	6	4	10	-1	83.5	84	76
Totals			48.12	33	33	66				

Wednesday division 5

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-2.818	-4	10.59	5	6	11	0	63	101	90
2	-4.600	-6	10.54	5	5	10	0	18	110	107
3	-1.455	0	10.41	5	6	11	0	82.5	94	85
4	8.333	7	9.89	6	6	12	0	111	96	78
5	-0.400	3	8.63	3	7	10	0	73.5	102	91
6	-0.375	-1	12.58	7	1	8	0	47	102	90
Totals			62.64	31	31	62				

Adjusted for averages closest to zero

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	0.273	-2	8.65	5	6	11	1	63	101	90
2	-0.300	-0.5	10.31	5	5	10	2	18	110	107
3	0.364	0	11.22	5	6	11	0	82.5	94	85
4	-0.250	-1	9.72	6	6	12	-8	111	96	78
5	-0.300	2	8.67	3	7	10	-1	73.5	102	91
6	0.250	-0.5	10.31	7	1	8	0	47	102	90
Totals			58.87	31	31	62				

Adjusted to minimize sum of standard deviations

Team	Average	Median	St dev	Home	Away	Total	Adjustment	Results	Max	Min
1	-1.091	-3.000	8.56	5	6	11	0	63	101	90
2	1.900	1.500	10.26	5	5	10	4	18	110	107
3	0.182	0.000	11.75	5	6	11	0	82.5	94	85
4	-0.500	-0.500	10.00	6	6	12	-8	111	96	78
5	-0.200	2.500	8.44	3	7	10	-1	73.5	102	91
6	-0.125	-0.500	9.67	7	1	8	0	47	102	90
Totals			58.68	31	31	62				