

2012

HANDICAPPED TEAM EVENTS

The formula for computing the handicap in handicapped knockout team games is $N \times \text{Log}_{10} [(40 + \{L/2\} + H)/(40 + \{L * 3/2\})]$

where N = the number of boards per match

H = the average masterpoint holding of all team members for the team with more masterpoints per member

L = the average masterpoint holding of all team members for the team with fewer masterpoints per member.

Upon written application management may approve handicap events with a different handicap formula.

For purposes of handicapping, no team whose average masterpoint holding is greater than 5000 per member will receive any handicap. For purposes of giving handicaps, two options are possible:

- (Default) A team with greater than 5000 point per member average will continue to give handicaps to teams with less than 5000 average on the basis of their actual average
- (Sponsor Option) For all handicap purposes, once a team achieves an average of at least 5000 points per member, its average is 5000.

HANDICAP FORMULA FOR KNOCKOUT TEAM GAMES

The Formula for imps per board handicap is

$N \times \text{Log}_{10} [(40 + \{L/2\} + H)/(40 + \{L * 3/2\})]$

The following table assumes a 24 Board Match. If not, multiply the result by the number of boards in the match and divide by 24 Teams with Higher Average Masterpoints.

HIGHR	15,000	12,500	10,000	8,000	6,000	5,000	4,500	4,000	3,500
LOWER	=====	=====	=====	=====	=====	=====	=====	=====	=====
10,000	0.000	0.000	0.000	-----	-----	-----	-----	-----	-----
9,000	0.000	0.000	0.000	-----	-----	-----	-----	-----	-----
8,500	0.000	0.000	0.000	-----	-----	-----	-----	-----	-----
8,000	0.000	0.000	0.000	0.000	-----	-----	-----	-----	-----
7,500	5.310	0.000	0.000	0.000	-----	-----	-----	-----	-----
7,000	0.000	0.000	0.000	0.000	-----	-----	-----	-----	-----
6,500	0.000	0.000	0.000	0.000	-----	-----	-----	-----	-----
6,000	0.000	0.000	0.000	0.000	0.000	-----	-----	-----	-----
5,500	0.000	0.000	0.000	0.000	0.000	-----	-----	-----	-----
5,000	0.000	0.000	0.000	0.000	0.000	0.000	-----	-----	-----
4,750	9.257	7.642	5.730	3.899	1.676	0.357	-----	-----	-----
4,500	9.742	8.114	6.184	4.333	2.080	0.741	0.000	-----	-----
4,250	10.259	8.618	6.670	4.798	2.514	1.152	0.398	-----	-----
4,000	10.810	9.157	7.190	5.297	2.981	1.597	0.829	0.000	-----
3,750	11.402	9.735	7.749	5.834	3.486	2.078	1.296	0.450	-----
3,500	12.038	10.358	8.353	6.416	4.034	2.602	1.805	0.941	0.000
3,250	12.727	11.033	9.009	7.048	4.632	3.175	2.362	1.480	0.517
3,000	13.476	11.767	9.724	7.740	5.288	3.805	2.976	2.075	1.089
2,750	14.295	12.573	10.509	8.501	6.012	4.502	3.656	2.736	1.726
2,500	15.199	13.462	11.377	9.345	6.818	5.280	4.417	3.476	2.441
2,250	16.204	14.453	12.347	10.290	7.724	6.157	5.275	4.312	3.251
2,000	17.336	15.570	13.442	11.359	8.753	7.156	6.255	5.269	4.180
1,900	17.831	16.059	13.922	11.829	9.206	7.597	6.688	5.693	4.592
1,800	18.354	16.576	14.430	12.326	9.687	8.065	7.148	6.143	5.031
1,700	18.908	17.124	14.969	12.854	10.198	8.564	7.639	6.624	5.500
1,600	19.497	17.706	15.543	13.417	10.744	9.097	8.164	7.139	6.002
1,500	20.125	18.329	16.156	14.020	11.329	9.668	8.727	7.692	6.543
1,400	20.798	18.995	16.814	14.666	11.958	10.284	9.334	8.289	7.127
1,300	21.522	19.713	17.523	15.364	12.638	10.950	9.992	8.936	7.761
1,200	22.306	20.491	18.291	16.121	13.376	11.675	10.707	9.641	8.452
1,100	23.159	21.337	19.128	16.947	14.184	12.469	11.492	10.414	9.212
1,000	24.094	22.266	20.048	17.854	15.073	13.344	12.358	11.269	10.053
950	24.598	22.767	20.543	18.344	15.554	13.817	12.826	11.732	10.508
900	25.129	23.294	21.066	18.861	16.062	14.317	13.322	12.222	10.991
850	25.690	23.852	21.620	19.409	16.599	14.848	13.848	12.741	11.504
800	26.285	24.444	22.207	19.990	17.171	15.412	14.407	13.295	12.050
750	26.919	25.074	22.832	20.609	17.781	16.015	15.005	13.887	12.634
650	28.322	26.471	24.218	21.984	19.136	17.354	16.335	15.204	13.936
600	29.105	27.250	24.993	22.753	19.895	18.106	17.081	15.945	14.669
550	29.954	28.097	25.835	23.588	20.721	18.924	17.894	16.751	15.467
500	30.883	29.022	26.755	24.502	21.625	19.820	18.785	17.636	16.344
450	31.905	30.041	27.769	25.510	22.623	20.810	19.770	18.615	17.315
400	33.043	31.176	28.899	26.634	23.736	21.916	20.870	19.708	18.401
350	34.325	32.454	30.173	27.901	24.993	23.165	22.114	20.946	19.630
300	35.793	33.918	31.631	29.354	26.436	24.599	23.543	22.368	21.044
250	37.507	35.629	33.337	31.054	28.125	26.281	25.219	24.038	22.705
200	39.568	37.686	35.389	33.099	30.161	28.308	27.241	26.053	24.711
175	40.777	38.894	36.595	34.302	31.357	29.500	28.431	27.239	25.893
150	42.148	40.263	37.961	35.665	32.716	30.854	29.782	28.587	27.237
125	43.730	41.843	39.539	37.239	34.285	32.419	31.344	30.146	28.791
100	45.598	43.711	41.403	39.101	36.141	34.271	33.193	31.991	30.632
75	47.881	45.992	43.682	41.376	38.411	36.537	35.457	34.251	32.887
50	50.815	48.923	46.611	44.302	41.331	39.453	38.370	37.161	35.793
25	54.919	53.026	50.711	48.399	45.423	43.541	42.455	41.242	39.870

HIGHER	3,000	2,500	2,000	1,800	1,600	1,400	1,200	1,000	900
LOWER	=====	=====	=====	=====	=====	=====	=====	=====	=====
2,750	0.608	-----	-----	-----	-----	-----	-----	-----	-----
2,500	1.292	0.000	-----	-----	-----	-----	-----	-----	-----
2,250	2.069	0.736	-----	-----	-----	-----	-----	-----	-----
2,000	2.964	1.587	0.000	-----	-----	-----	-----	-----	-----
1,900	3.362	1.966	0.355	-----	-----	-----	-----	-----	-----
1,800	3.786	2.371	0.734	0.000	-----	-----	-----	-----	-----
1,700	4.240	2.806	1.142	0.395	-----	-----	-----	-----	-----
1,600	4.727	3.273	1.582	0.821	0.000	-----	-----	-----	-----
1,500	5.251	3.777	2.058	1.283	0.445	-----	-----	-----	-----
1,400	5.819	4.323	2.576	1.786	0.931	0.000	-----	-----	-----
1,300	6.436	4.919	3.142	2.336	1.464	0.511	-----	-----	-----
1,200	7.111	5.571	3.763	2.942	2.050	1.075	0.000	-----	-----
1,100	7.853	6.290	4.450	3.612	2.701	1.703	0.599	-----	-----
1,000	8.676	7.088	5.216	4.361	3.429	2.407	1.273	0.000	-----
950	9.122	7.523	5.633	4.769	3.827	2.792	1.642	0.350	-----
900	9.595	7.984	6.076	5.204	4.251	3.203	2.037	0.724	0.000
850	10.099	8.474	6.540	5.677	4.704	3.642	2.460	1.126	0.389
800	10.635	8.998	7.055	6.164	5.189	4.114	2.914	1.559	0.808
750	11.210	9.560	7.598	6.697	5.711	4.621	3.404	2.026	1.262
700	11.827	10.163	8.183	7.272	6.274	5.170	3.935	2.534	1.756
650	12.492	10.816	8.817	7.896	6.886	5.767	4.513	3.088	2.295
600	13.215	11.525	9.506	8.575	7.552	6.418	5.145	3.695	2.887
550	14.033	12.299	10.261	9.319	8.284	7.134	5.842	4.366	3.541
500	14.870	13.151	11.093	10.140	9.092	7.926	6.613	5.111	4.270
450	15.830	14.097	12.018	11.055	9.993	8.811	7.477	5.947	5.088
400	16.905	15.158	13.058	12.083	11.007	9.808	8.452	6.894	6.017
350	18.123	16.361	14.240	13.253	12.164	10.947	9.569	7.981	7.085
300	19.526	17.749	15.606	14.608	13.504	12.269	10.868	9.248	8.334
250	21.176	19.384	17.218	16.208	15.089	13.835	12.410	10.759	9.823
200	23.171	21.363	19.174	18.152	17.018	15.745	14.295	12.610	11.653
175	24.347	22.532	20.331	19.302	18.161	16.878	15.415	13.713	12.745
150	25.685	23.861	21.650	20.614	19.464	18.172	16.696	14.977	13.997
125	27.234	25.402	23.178	22.116	20.979	19.676	18.187	16.450	15.458
100	29.069	27.229	24.993	23.945	22.779	21.466	19.964	18.208	17.205
75	31.318	29.470	27.223	26.167	24.993	23.670	22.154	20.380	19.364
50	34.218	32.361	30.101	29.040	27.857	26.523	24.993	23.200	22.172
25	38.288	36.424	34.152	33.083	31.892	30.548	29.003	27.190	26.150

HIGHER	800	700	600	500	400	300	200	100	
LOWER	=====	=====	=====	=====	=====	=====	=====	=====	
750	0.438	-----	-----	-----	-----	-----	-----	-----	
700	0.915	0.000	-----	-----	-----	-----	-----	-----	
650	1.437	0.501	-----	-----	-----	-----	-----	-----	
600	2.011	1.054	0.000	-----	-----	-----	-----	-----	
550	2.646	1.667	0.586	-----	-----	-----	-----	-----	
500	3.355	2.352	1.242	0.000	-----	-----	-----	-----	
450	4.153	3.125	1.985	0.705	-----	-----	-----	-----	
400	5.060	4.007	2.834	1.513	0.000	-----	-----	-----	
350	6.106	5.025	3.819	2.454	0.884	-----	-----	-----	
300	7.331	6.221	4.978	3.568	1.936	0.000	-----	-----	
250	8.796	7.655	6.375	4.915	3.216	1.186	-----	-----	
200	10.600	9.427	8.106	6.593	4.822	2.687	0.000	-----	
175	11.678	10.489	9.147	7.605	5.796	3.605	0.828	-----	
150	12.916	11.710	10.345	8.775	6.925	4.675	1.802	-----	
125	14.363	13.139	11.752	10.151	8.260	5.947	2.970	-----	
100	16.095	14.853	13.442	11.810	9.875	7.495	4.407	0.000	
75	18.239	16.978	15.543	13.879	11.897	9.448	6.240	1.582	
50	21.032	19.751	18.291	16.592	14.562	12.038	8.701	3.763	
25	24.993	23.693	22.207	20.473	18.392	15.789	12.311	7.055	