

Appendix H Handicapped Knockout Teams

The formula for computing the handicap in Handicapped KO teams games is:

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

Where: N = Number of boards per match.
 H = Average masterpoint (MP) holding of all team members for the team with more MPs per member.
 L = Average MP holding of all team members for the team with fewer MPs per member.

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

For purposes of handicapping, no team whose average (MP) 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 MPs 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 MPs per member, its average is 5000.

Appendix H Handicapped Knockout Teams

Sample Handicap Chart

The following chart assumes a 24-board match. If not, multiply the result by the number of boards in the match and divide by 24:

		Higher Team																						
		15000	12500	10000	8000	6000	5000	4500	4000	3500	3000	2500	2000	1750	1500	1250	1000	750	500	300	200	100		
Lower	4750	9.26	7.64	5.73	3.90	1.68	0.36																	
	4500	9.74	8.11	6.18	4.33	2.08	0.74																	
	4250	10.26	8.62	6.67	4.80	2.51	1.15	0.40																
	4000	10.81	9.16	7.19	5.30	2.98	1.60	0.83																
	3750	11.40	9.73	7.75	5.83	3.49	2.08	1.30	0.45															
	3500	12.04	10.36	8.35	6.42	4.03	2.60	1.80	0.94															
	3250	12.73	11.03	9.01	7.05	4.63	3.17	2.36	1.48	0.52														
	3000	13.48	11.77	9.72	7.74	5.29	3.80	2.98	2.07	1.09														
	2750	14.30	12.57	10.51	8.50	6.01	4.50	3.66	2.74	1.73	0.61													
	2500	15.20	13.46	11.38	9.35	6.82	5.28	4.42	3.48	2.44	1.29													
	2250	16.20	14.45	12.35	10.29	7.72	6.16	5.28	4.31	3.25	2.07	0.74												
	2000	17.34	15.57	13.44	11.36	8.75	7.16	6.26	5.27	4.18	2.96	1.59												
	1750	18.63	16.85	14.70	12.59	9.94	8.31	7.39	6.38	5.26	4.01	2.58	0.93											
	1500	20.13	18.33	16.16	14.02	11.33	9.67	8.73	7.69	6.54	5.25	3.78	2.06	1.08										
	1250	21.91	20.09	17.90	15.73	13.00	11.30	10.34	9.28	8.10	6.77	5.24	3.44	2.42	1.28									
	1000	24.09	22.27	20.05	17.85	15.07	13.34	12.36	11.27	10.05	8.68	7.09	5.22	4.14	2.93	1.57								
	750	26.92	25.07	22.83	20.61	17.78	16.01	15.00	13.89	12.63	11.21	9.56	7.60	6.46	5.18	3.72	2.03							
	500	30.88	29.02	26.75	24.50	21.62	19.82	18.79	17.64	16.34	14.87	13.15	11.09	9.89	8.53	6.96	5.11	2.87						
	400	33.04	31.18	28.90	26.63	23.74	21.92	20.87	19.71	18.40	16.90	15.16	13.06	11.82	10.42	8.81	6.89	4.55	1.51					
	300	35.79	33.92	31.63	29.35	26.44	24.60	23.54	22.37	21.04	19.53	17.75	15.61	14.34	12.90	11.24	9.25	6.79	3.57					
	200	39.57	37.69	35.39	33.10	30.16	28.31	27.24	26.05	24.71	23.17	21.36	19.17	17.88	16.40	14.68	12.61	10.03	6.59	2.69				
	100	45.60	43.71	41.40	39.10	36.14	34.27	33.19	31.99	30.63	29.07	27.23	24.99	23.67	22.14	20.36	18.21	15.49	11.81	7.50	4.41			
	50	50.81	48.92	46.61	44.30	41.33	39.45	38.37	37.16	35.79	34.22	32.36	30.10	28.76	27.21	25.40	23.20	20.41	16.59	12.04	8.70	3.76		
	20	55.98	54.09	51.77	49.46	46.48	44.60	43.51	42.30	40.92	39.34	37.47	35.20	33.84	32.29	30.45	28.23	25.39	21.49	16.78	13.27	7.94		