



Founded 1934

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BOYS POWER POINT CHART
1988 Revision (Klaphthor, Groscost)

Table with 14 columns: POWER POINTS, MED. RELAY, FREE RELAY, POWER POINTS, 200 FREE, 200 I.M., 50 FREE, DIVING (6 DIVES, 11 DIVES), 100 FLY, 100 FREE, 500 FREE, 100 BACK, 100 BRST. Contains swimming performance data for various events and power points.

BOYS

1988

BOYS

1988

BOYS

POWER POINTS	MED. RELAY	FREE RELAY	POWER POINTS	200 FREE	200 I.M.	50 FREE	DIVING		100 FLY	100 FREE	500 FREE	100 BACK	100 BRST
							6 DIVES	11 DIVES					
330	1:46.51	3:27.61	110	1:49.98	2:05.50	23.08	219.77	362.62	56.00	50.52	4:57.99	58.73	1:04.90
327	1:46.78	3:28.10	109	1:50.26	2:05.83	23.14	217.75	359.51	56.16	50.65	4:58.73	58.91	1:05.10
324	1:47.06	3:28.60	108	1:50.54	2:06.16	23.20	215.75	356.42	56.32	50.78	4:59.48	59.09	1:05.30
321	1:47.33	3:29.10	107	1:50.81	2:06.50	23.26	213.77	353.36	56.49	50.91	5:00.22	59.28	1:05.51
318	1:47.61	3:29.60	106	1:51.09	2:06.83	23.32	211.81	350.33	56.65	51.04	5:00.98	59.46	1:05.71
315	1:47.89	3:30.10	105	1:51.37	2:07.17	23.38	209.87	347.33	56.82	51.17	5:01.73	59.65	1:05.91
312	1:48.17	3:30.61	104	1:51.65	2:07.51	23.44	207.94	344.35	56.99	51.30	5:02.49	59.83	1:06.12
309	1:48.45	3:31.12	103	1:51.94	2:07.85	23.50	206.03	341.39	57.16	51.44	5:03.26	1:00.02	1:06.32
306	1:48.73	3:31.63	102	1:52.22	2:08.19	23.56	204.14	338.46	57.33	51.57	5:04.02	1:00.21	1:06.53
303	1:49.01	3:32.15	101	1:52.51	2:08.53	23.62	202.27	335.57	57.50	51.71	5:04.80	1:00.40	1:06.74
300	1:49.30	3:32.66	100	1:52.80	2:08.88	23.68	200.41	332.68	57.67	51.84	5:05.57	1:00.59	1:06.95
297	1:49.58	3:33.18	99	1:53.09	2:09.22	23.74	198.57	329.82	57.84	51.98	5:06.35	1:00.78	1:07.16
294	1:49.87	3:33.70	98	1:53.38	2:09.57	23.81	196.75	327.00	58.02	52.11	5:07.13	1:00.98	1:07.38
291	1:50.16	3:34.23	97	1:53.67	2:09.92	23.87	194.94	324.19	58.19	52.25	5:07.92	1:01.17	1:07.59
288	1:50.45	3:34.75	96	1:53.96	2:10.28	23.93	193.15	321.40	58.37	52.39	5:08.71	1:01.37	1:07.81
285	1:50.75	3:35.28	95	1:54.26	2:10.63	24.00	191.38	318.65	58.55	52.53	5:09.51	1:01.56	1:08.02
282	1:51.04	3:35.82	94	1:54.55	2:10.99	24.06	189.62	315.91	58.72	52.67	5:10.31	1:01.76	1:08.24
279	1:51.34	3:36.35	93	1:54.85	2:11.35	24.12	187.88	313.20	58.90	52.81	5:11.11	1:01.96	1:08.46
276	1:51.63	3:36.89	92	1:55.15	2:11.71	24.19	186.16	310.51	59.08	52.95	5:11.92	1:02.16	1:08.69
273	1:51.93	3:37.43	91	1:55.45	2:12.07	24.25	184.45	307.85	59.27	53.09	5:12.73	1:02.37	1:08.91
270	1:52.23	3:37.97	90	1:55.76	2:12.43	24.32	182.76	305.21	59.45	53.23	5:13.55	1:02.57	1:09.13
267	1:52.54	3:38.52	89	1:56.06	2:12.80	24.38	181.08	302.58	59.63	53.38	5:14.37	1:02.78	1:09.36
264	1:52.84	3:39.06	88	1:56.37	2:13.17	24.45	179.42	299.99	59.82	53.52	5:15.19	1:02.98	1:09.59
261	1:53.15	3:39.61	87	1:56.68	2:13.54	24.52	177.77	297.41	1:00.00	53.66	5:16.02	1:03.19	1:09.82
258	1:53.45	3:40.17	86	1:56.98	2:13.91	24.58	176.14	294.86	1:00.19	53.81	5:16.86	1:03.40	1:10.05
255	1:53.76	3:40.72	85	1:57.30	2:14.29	24.65	174.52	292.32	1:00.38	53.96	5:17.70	1:03.61	1:10.28
252	1:54.07	3:41.28	84	1:57.61	2:14.66	24.72	172.92	289.81	1:00.57	54.10	5:18.54	1:03.82	1:10.51
249	1:54.39	3:41.85	83	1:57.92	2:15.04	24.78	171.33	287.32	1:00.76	54.25	5:19.39	1:04.04	1:10.75
246	1:54.70	3:42.41	82	1:58.24	2:15.42	24.85	169.76	284.86	1:00.95	54.40	5:20.24	1:04.25	1:10.98
243	1:55.02	3:42.98	81	1:58.56	2:15.81	24.92	168.20	282.41	1:01.15	54.55	5:21.09	1:04.47	1:11.22
240	1:55.33	3:43.55	80	1:58.88	2:16.19	24.99	166.66	279.99	1:01.34	54.70	5:21.95	1:04.69	1:11.46
237	1:55.65	3:44.12	79	1:59.20	2:16.58	25.06	165.13	277.58	1:01.54	54.85	5:22.82	1:04.91	1:11.70
234	1:55.97	3:44.70	78	1:59.52	2:16.97	25.13	163.61	275.19	1:01.73	55.01	5:23.69	1:05.13	1:11.95
231	1:56.30	3:45.28	77	1:59.85	2:17.36	25.20	162.11	272.83	1:01.93	55.16	5:24.56	1:05.35	1:12.19
228	1:56.62	3:45.86	76	2:00.17	2:17.76	25.27	160.62	270.48	1:02.13	55.31	5:25.44	1:05.57	1:12.44
225	1:56.95	3:46.45	75	2:00.50	2:18.15	25.34	159.15	268.17	1:02.33	55.47	5:26.33	1:05.80	1:12.68
222	1:57.28	3:47.04	74	2:00.83	2:18.55	25.41	157.69	265.87	1:02.53	55.62	5:27.22	1:06.02	1:12.93
219	1:57.61	3:47.63	73	2:01.16	2:18.95	25.48	156.24	263.58	1:02.74	55.78	5:28.11	1:06.25	1:13.19
216	1:57.94	3:48.22	72	2:01.50	2:19.36	25.55	154.81	261.32	1:02.94	55.94	5:29.01	1:06.48	1:13.44
213	1:58.27	3:48.82	71	2:01.83	2:19.76	25.62	153.39	259.08	1:03.15	56.09	5:29.91	1:06.72	1:13.79
210	1:58.61	3:49.42	70	2:02.17	2:20.17	25.70	151.98	256.85	1:03.35	56.25	5:30.82	1:06.95	1:13.95
207	1:58.95	3:50.03	69	2:02.51	2:20.58	25.77	150.58	254.63	1:03.56	56.41	5:31.74	1:07.18	1:14.21
204	1:59.29	3:50.63	68	2:02.85	2:21.00	25.84	149.20	252.45	1:03.77	56.58	5:32.65	1:07.42	1:14.47
201	1:59.63	3:51.24	67	2:03.19	2:21.41	25.92	147.83	250.28	1:03.99	56.74	5:33.58	1:07.66	1:14.73
198	1:59.97	3:51.86	66	2:03.54	2:21.83	25.99	146.47	248.12	1:04.20	56.90	5:34.51	1:07.90	1:15.00
195	2:00.32	3:52.48	65	2:03.88	2:22.25	26.07	145.13	246.00	1:04.41	57.06	5:35.44	1:08.14	1:15.26
192	2:00.67	3:53.10	64	2:04.23	2:22.67	26.14	143.80	243.88	1:04.63	57.23	5:36.38	1:08.38	1:15.53
189	2:01.02	3:53.72	63	2:04.58	2:23.10	26.22	142.48	241.79	1:04.85	57.39	5:37.33	1:08.63	1:15.80
186	2:01.37	3:54.35	62	2:04.94	2:23.53	26.29	141.17	239.71	1:05.06	57.56	5:38.28	1:08.88	1:16.07
183	2:01.72	3:54.98	61	2:05.29	2:23.96	26.37	139.87	237.64	1:05.28	57.73	5:39.23	1:09.12	1:16.35
180	2:02.08	3:55.61	60	2:05.65	2:24.39	26.45	138.59	235.60	1:05.51	57.90	5:40.19	1:09.38	1:16.62
177	2:02.43	3:56.25	59	2:06.01	2:24.83	26.53	137.32	233.58	1:05.73	58.07	5:41.16	1:09.63	1:16.90
174	2:02.79	3:56.89	58	2:06.37	2:25.27	26.60	136.06	231.57	1:05.95	58.24	5:42.13	1:09.88	1:17.18
171	2:03.16	3:57.53	57	2:06.73	2:25.71	26.68	134.81	229.58	1:06.18	58.41	5:43.11	1:10.14	1:17.46
168	2:03.52	3:58.18	56	2:07.10	2:26.15	26.76	133.57	227.60	1:06.41	58.58	5:44.09	1:10.40	1:17.74
165	2:03.89	3:58.83	55	2:07.46	2:26.60	26.84	132.34	225.64	1:06.64	58.76	5:45.08	1:10.66	1:18.03
162	2:04.26	3:59.49	54	2:07.83	2:27.05	26.92	131.13	223.71	1:06.87	58.93	5:46.07	1:10.92	1:18.32
159	2:04.63	4:00.15	53	2:08.20	2:27.50	27.00	129.93	221.79	1:07.10	59.11	5:47.07	1:11.18	1:18.61
156	2:05.00	4:00.81	52	2:08.58	2:27.95	27.08	128.74	219.89	1:07.34	59.28	5:48.08	1:11.45	1:18.90
153	2:05.38	4:01.47	51	2:08.95	2:28.41	27.16	127.56	218.00	1:07.57	59.46	5:49.09	1:11.72	1:19.19
150	2:05.75	4:02.14	50	2:09.33	2:28.87	27.24	126.39	216.13	1:07.81	59.64	5:50.11	1:11.98	1:19.49
147	2:06.13	4:02.82	49	2:09.71	2:29.34	27.33	125.23	214.27	1:08.05	59.82	5:51.13	1:12.26	1:19.79
144	2:06.51	4:03.49	48	2:10.10	2:29.80	27.41	124.08	212.42	1:08.29	1:00.00	5:52.16	1:12.53	1:20.09
141	2:06.90	4:04.17	47	2:10.48	2:30.27	27.49	122.94	210.60	1:08.53	1:00.18	5:53.20	1:12.81	1:20.39
138	2:07.29	4:04.86	46	2:10.87	2:30.74	27.58	121.81	208.78	1:08.78	1:00.37	5:54.24	1:13.08	1:20.70
135	2:07.68	4:05.55	45	2:11.26	2:31.22	27.66	120.69	206.98	1:09.02	1:00.55	5:55.29	1:13.36	1:21.01
132	2:08.07	4:06.24	44	2:11.65	2:31.70	27.74	119.58	205.20	1:09.27	1:00.74	5:56.34	1:13.65	1:21.32
129	2:08.46	4:06.94	43	2:12.04	2:32.18	27.83	118.48	203.43	1:09.52	1:00.92	5:57.40	1:13.93	1:21.63
126	2:08.86	4:07.64	42	2:12.44	2:32.66	27.92	117.39	201.68	1:09.77	1:01.11	5:58.47	1:14.22	1:21.95
123	2:09.26	4:08.34	41	2:12.84	2:33.15	28.00	116.31	199.94	1:10.03	1:01.30	5:59.54	1:14.51	1:22.26
120	2:09.66	4:09.05	40	2:13.24	2:33.64	28.09	115.24	198.21	1:10.28	1:01.49	6:00.62	1:14.80	1:22.58
117	2:10.06	4:09.76	39	2:13.64	2:34.13	28.18	114.18	196.50	1:10.54	1:01.68	6:01.71	1:15.09	1:22.91
114	2:10.47	4:10.48	38	2:14.05	2:34.63	28.26	113.13	194.81	1:10.80	1:01.87	6:02.80	1:15.39	1:23.23
111	2:10.88	4:11.20	37	2:14.46	2:35.13	28.35	112.09	193.13	1:11.06	1:02.07	6:03.90	1:15.69	1:23.56
108	2:11.29	4:11.92	36	2:14.87	2:35.63	28.44	111.06	191.47	1:11.32	1:02.26	6:05.00	1:15.99	1:23.89
105	2:11.70	4:12.65	35	2:15.28	2:36.14	28.53	110.04	189.82	1				