

2005-2008 National Age Group Motivational Times - Top 16 Based

9/13/04

Long Course Meters

B Min	BB Min	A Min	AA Min	AAA Min	AAAA Min	AAAA Min	AAA Min	AA Min	A Min	BB Min	B Min	
10 & Under Girls						10 & Under Boys						
45.29	40.89	36.49	35.09	33.59	32.19	50 M Free	32.09	33.49	34.79	36.19	40.39	44.49
1:43.99	1:32.99	1:21.89	1:18.19	1:14.49	1:10.79	100 M Free	1:10.19	1:13.69	1:17.19	1:20.59	1:31.09	1:41.59
3:48.89*	3:23.79*	2:58.69*	2:50.39*	2:41.99*	2:33.69*	200 M Free	2:30.89	2:38.09	2:45.29	2:52.39	3:13.99	3:35.49
7:42.09	6:55.79*	6:09.69	5:54.29	5:38.79*	5:23.39*	400 M Free	5:20.99	5:36.29	5:51.49	6:06.79	6:52.69	7:38.49
55.99	49.89	43.69	41.69	39.59	37.59	50 M Back	37.89	39.99	42.09	44.19	50.49	56.79
2:02.49	1:48.89	1:35.29	1:30.79	1:26.29	1:21.69	100 M Back	1:21.29	1:25.39	1:29.49	1:33.69	1:46.09	1:58.49
1:01.59	54.89	48.29	46.09	43.89	41.59	50 M Breast	41.99	44.09	46.29	48.49	55.09	1:01.59
2:17.69*	2:02.39*	1:47.09*	1:41.99*	1:36.89*	1:31.79*	100 M Breast	1:32.19	1:36.79	1:41.39	1:45.99	1:59.79	2:13.59
55.09	48.59	42.09	39.89	37.79	35.59	50 M Fly	35.09	36.99	38.99	40.99	46.89	52.89
2:13.69	1:56.19	1:38.69	1:32.89	1:26.99	1:21.19	100 M Fly	1:20.39	1:25.99	1:31.59	1:37.19	1:53.99	2:10.79
4:13.89	3:47.29	3:20.59	3:11.79	3:02.89	2:53.99	200 M IM	2:52.99	3:01.69	3:10.29	3:18.89	3:44.79	4:10.69
11-12 Girls						11-12 Boys						
39.19	36.39	33.69	32.39	30.99	29.69	50 M Free	28.79*	30.19*	31.59*	32.99*	35.69*	38.39*
1:26.39*	1:20.19*	1:14.09*	1:10.99*	1:07.89*	1:04.79*	100 M Free	1:02.59*	1:05.59*	1:08.59	1:11.59	1:17.49*	1:23.49*
3:05.69*	2:52.39*	2:39.19*	2:32.49*	2:25.89*	2:19.29*	200 M Free	2:16.29*	2:22.69*	2:29.19*	2:35.69*	2:48.69*	3:01.69*
6:27.79	6:00.09	5:32.39	5:18.49	5:04.69	4:50.79	400 M Free	4:48.09*	5:01.79*	5:15.49*	5:29.19*	5:56.59*	6:24.09*
13:32.49*	12:34.49*	11:36.49*	11:07.49*	10:38.39*	10:09.39*	800 M Free	10:11.89*	10:41.09*	11:10.19*	11:39.29*	12:37.59*	13:35.89*
26:07.79*	24:15.79*	22:23.79*	21:27.79*	20:31.79*	19:35.89*	1500 M Free	19:39.39*	20:35.59*	21:31.69*	22:27.89*	24:20.19*	26:12.49*
45.69	42.49	39.19	37.59	35.89	34.29	50 M Back	33.49	35.29	36.99	38.79	42.29	45.79
1:42.39	1:34.39	1:26.29	1:22.29	1:18.19	1:14.19	100 M Back	1:11.89	1:15.79	1:19.69	1:23.59	1:31.39	1:39.29
3:30.79*	3:15.79*	3:00.69*	2:53.19*	2:45.69*	2:38.09*	200 M Back	2:37.79*	2:45.29*	2:52.79*	3:00.29*	3:15.29*	3:30.29*
49.09*	45.59*	42.09*	40.39*	38.59*	36.89*	50 M Breast	36.99*	38.99*	41.09*	43.09*	47.09*	51.09*
1:49.99	1:41.89	1:33.79	1:29.69	1:25.59	1:21.59	100 M Breast	1:20.99*	1:25.19*	1:29.39*	1:33.59*	1:41.99*	1:50.49*
3:57.59*	3:40.59*	3:23.69*	3:15.19*	3:06.69*	2:58.19*	200 M Breast	2:56.09	3:04.49	3:12.79	3:21.19	3:37.99*	3:54.69
42.69*	39.69*	36.59*	35.09*	33.59*	32.09*	50 M Fly	31.39*	33.09*	34.79*	36.59*	39.99*	43.49*
1:38.69*	1:30.79*	1:22.89*	1:18.99*	1:14.99*	1:11.09*	100 M Fly	1:09.99*	1:13.99*	1:18.09*	1:22.09*	1:30.19*	1:38.19*
3:33.09*	3:17.79*	3:02.59*	2:54.99*	2:47.39*	2:39.79*	200 M Fly	2:38.29*	2:45.79*	2:53.29*	3:00.89*	3:15.89*	3:30.99*
3:30.19	3:15.19	3:00.19	2:52.69	2:45.19	2:37.69	200 M IM	2:34.49	2:42.39	2:50.19	2:58.09	3:13.89	3:29.59
7:32.09*	6:59.79*	6:27.59*	6:11.39*	5:55.29*	5:39.09*	400 M IM	5:36.29	5:52.29	6:08.29	6:24.29	6:56.29	7:28.29
13-14 Girls						13-14 Boys						
38.19*	35.49*	32.79*	31.39*	30.09*	28.69*	50 M Free	26.79	28.09	29.39	30.59*	33.19	35.69*
1:22.89*	1:16.99*	1:11.09*	1:08.09*	1:05.09*	1:02.19*	100 M Free	58.29	1:01.09	1:03.89	1:06.59	1:12.19	1:17.69
2:57.99	2:45.29	2:32.59	2:26.19	2:19.89	2:13.49	200 M Free	2:06.89	2:12.89	2:18.99	2:24.99	2:37.09	2:49.19
6:09.39	5:42.99	5:16.59	5:03.49	4:50.29	4:37.09	400 M Free	4:27.39	4:40.19	4:52.89	5:05.59	5:31.09	5:56.49
12:35.99	11:41.99	10:47.99	10:20.99	9:53.99	9:26.99	800 M Free	9:12.39	9:38.69	10:04.99	10:31.29	11:23.99	12:16.59
24:06.39	22:23.09	20:39.79	19:48.09	18:56.49	18:04.79	1500 M Free	17:41.49*	18:32.09*	19:22.59*	20:13.09*	21:54.19*	23:35.29*
1:33.49*	1:26.79*	1:20.09*	1:16.79*	1:13.49*	1:10.09*	100 M Back	1:05.69*	1:08.79*	1:11.89*	1:15.09*	1:21.29*	1:27.59*
3:19.99*	3:05.69*	2:51.39*	2:44.29*	2:37.19*	2:29.99*	200 M Back	2:21.39*	2:28.19*	2:34.89*	2:41.59*	2:55.09*	3:08.59*
1:43.99	1:36.59	1:29.09	1:25.39	1:21.69	1:17.99	100 M Breast	1:13.09	1:16.59	1:20.09	1:23.59	1:30.49	1:37.49
3:43.99	3:27.99	3:11.99	3:03.99	2:55.99	2:47.99	200 M Breast	2:39.59	2:47.19	2:54.79	3:02.39	3:17.59	3:32.79
1:30.19*	1:23.69*	1:17.29*	1:14.09*	1:10.79*	1:07.59*	100 M Fly	1:02.99*	1:05.99*	1:08.99*	1:11.99*	1:17.99*	1:23.99*
3:17.69*	3:03.59*	2:49.49*	2:42.39*	2:35.39	2:28.29*	200 M Fly	2:19.99*	2:26.59*	2:33.29*	2:39.89*	2:53.29*	3:06.59*
3:21.09	3:06.79	2:52.39	2:45.19	2:37.99	2:30.89	200 M IM	2:22.49*	2:29.19*	2:35.99*	2:42.79*	2:56.39*	3:09.89*
7:02.69*	6:32.49*	6:02.29*	5:47.19*	5:32.09*	5:16.99*	400 M IM	5:02.89*	5:17.39*	5:31.79*	5:46.19*	6:15.09*	6:43.89*
15-16 Girls						15-16 Boys						
37.69*	34.99*	32.29*	30.89*	29.59*	28.29	50 M Free	25.69	26.89	28.09	29.39	31.79	34.19
1:21.09*	1:15.29*	1:09.59*	1:06.69*	1:03.79*	1:00.89*	100 M Free	56.09	58.79	1:01.39	1:04.09	1:09.39	1:14.79
2:54.29	2:41.89	2:29.39	2:23.19	2:16.99	2:10.79	200 M Free	2:01.59*	2:07.39*	2:13.19*	2:18.99*	2:30.49*	2:42.09*
6:04.19*	5:38.19*	5:12.19*	4:59.19*	4:46.19*	4:33.19*	400 M Free	4:16.69	4:28.89	4:41.09	4:53.29	5:17.79	5:42.19
12:28.89	11:35.39	10:41.89	10:15.19	9:48.39	9:21.69	800 M Free	8:49.09	9:14.29	9:39.39	10:04.59	10:54.99	11:45.39
23:53.09*	22:10.69*	20:28.39*	19:37.19*	18:45.99*	17:54.79*	1500 M Free	16:57.59	17:46.09	18:34.49	19:22.99	20:59.89	22:36.79
1:31.29*	1:24.79*	1:18.29*	1:14.99*	1:11.79*	1:08.49*	100 M Back	1:02.69*	1:05.69*	1:08.69*	1:11.69*	1:17.59*	1:23.59*
3:15.19*	3:01.29*	2:47.29*	2:40.29*	2:33.39*	2:26.39*	200 M Back	2:14.99*	2:21.49*	2:27.89*	2:34.29*	2:47.19*	2:59.99*
1:42.29*	1:34.99*	1:27.69*	1:24.09	1:20.39	1:16.79	100 M Breast	1:10.49	1:13.89	1:17.19	1:20.59	1:27.29	1:33.99
3:39.89	3:24.19	3:08.49	3:00.59	2:52.79	2:44.89	200 M Breast	2:32.49	2:39.69	2:46.99	2:54.29	3:08.79	3:23.29
1:28.49*	1:22.19*	1:15.89*	1:12.69*	1:09.49*	1:06.39*	100 M Fly	1:00.39	1:03.29	1:06.19	1:09.09	1:14.79	1:20.59
3:12.09	2:58.39	2:44.69	2:37.79	2:30.99	2:24.09	200 M Fly	2:13.19	2:19.49	2:25.89	2:32.19	2:44.89	2:57.59
3:16.09	3:02.09	2:48.09	2:41.09	2:34.09	2:27.09	200 M IM	2:17.49*	2:23.99*	2:30.59*	2:37.09*	2:50.19*	3:03.29*
6:55.99*	6:26.29*	5:56.59*	5:41.69*	5:26.79*	5:11.99*	400 M IM	4:48.69	5:02.49	5:16.19	5:29.99	5:57.49	6:24.99
17-18 Girls						17-18 Boys						
37.49	34.89	32.19	30.79	29.49	28.19	50 M Free	25.09	26.29	27.49	28.69	31.09	33.49
1:20.69	1:14.99	1:09.19	1:06.29	1:03.39	1:00.59	100 M Free	54.89	57.49	1:00.09	1:02.69	1:07.99	1:13.19
2:52.79*	2:40.49*	2:28.09*	2:21.99*	2:15.79*	2:09.59*	200 M Free	1:59.29	2:04.99	2:10.59	2:16.29	2:27.69	2:38.99
6:00.99	5:35.19	5:09.39	4:56.49	4:43.59	4:30.69	400 M Free	4:12.29	4:24.39	4:36.39	4:48.39	5:12.39	5:36.39
12:19.59*	11:26.79*	10:33.99*	10:07.59*	9:41.09*	9:14.69*	800 M Free	8:44.19	9:09.19	9:34.09	9:59.09	10:48.99	11:38.89
23:39.89	21:58.49	20:17.09	19:26.39	18:35.59	17:44.89	1500 M Free	16:38.19	17:25.69	18:13.29	19:00.79	20:35.79	22:10.89
1:30.79*	1:24.29*	1:17.79*	1:14.59*	1:11.29*	1:08.09*	100 M Back	1:01.49*	1:04.39*	1:07.29*	1:10.29*	1:16.09*	1:21.99*
3:13.99*	3:00.09*	2:46.29*	2:39.39*	2:32.39*	2:25.49*	200 M Back	2:12.19*	2:18.49*	2:24.79*	2:31.09*	2:43.69*	2:56.29*
1:42.19*	1:34.89*	1:27.59*	1:23.89*	1:20.29*	1:16.59*	100 M Breast	1:08.59	1:11.89	1:15.19	1:18.39	1:24.99	1:31.49
3:39.99*	3:24.29*	3:08.59*	3:00.79*	2:52.89*	2:44.99*	200 M Breast	2:29.09	2:36.19	2:43.29	2:50.39	3:04.59	3:18.79
1:27.79*	1:21.49*	1:15.19*	1:12.09*	1:08.99*	1:05.79*	100 M Fly	58.89	1:01.69	1:04.49	1:07.29	1:12.89	1:18.49
3:09.49	2:55.89	2:42.39	2:35.59	2:28.89	2:22.09	200 M Fly	2:10.89	2:17.09	2:23.29	2:29.49	2:41.99	2:54.49
3:16.29*	3:02.29*	2:48.29*	2:41.19*	2:34.19*	2:27.19*	200 M IM	2:13.69*	2:20.09*	2:26.49*	2:32.79*	2:45.59*	2:58.29*
6:54.39*	6:24.79*	5:55.19*	5:40.39*	5:25.59								

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9/13/04

Short Course Yards

B Min	BB Min	A Min	AA Min	AAA Min	AAAA Min	AAAA Min	AAA Min	AA Min	A Min	BB Min	B Min	
10 & Under Girls						10 & Under Boys						
40.09	36.19	32.39	31.09	29.79	28.49	50 Y Free	28.29	29.49	30.69	31.89	35.59	39.19
1:31.89*	1:22.09*	1:12.29*	1:09.09	1:05.79*	1:02.59	100 Y Free	1:01.49	1:04.59	1:07.69	1:10.79	1:19.99	1:29.19
3:20.19	2:58.29	2:36.39	2:29.09	2:21.79	2:14.39	200 Y Free	2:12.89	2:19.29	2:25.59	2:31.89	2:50.89	3:09.89
8:30.49	7:39.49	6:48.39	6:31.39	6:14.39	5:57.39	500 Y Free	5:54.09	6:10.89	6:27.79	6:44.59	7:35.19	8:25.79
48.89	43.49	38.19	36.39	34.59	32.79	50 Y Back	32.89*	34.69*	36.59*	38.39*	43.89*	49.29*
1:45.69	1:33.99	1:22.19	1:18.29	1:14.39	1:10.49	100 Y Back	1:10.79	1:14.39	1:18.09	1:21.69	1:32.49	1:43.29
53.59	47.79	41.99	40.09	38.19	36.29	50 Y Breast	36.69	38.59	40.59	42.49	48.19	53.89
1:59.99	1:46.69	1:33.39	1:28.89	1:24.49	1:19.99	100 Y Breast	1:20.59*	1:24.69*	1:28.69*	1:32.69*	1:44.79*	1:56.79*
48.79	42.99	37.29	35.29	33.39	31.49	50 Y Fly	31.29	33.09	34.89	36.69	41.99	47.29
1:57.49	1:42.09	1:26.69	1:21.59	1:16.49	1:11.29	100 Y Fly	1:10.89	1:15.89	1:20.79	1:25.69	1:40.59	1:55.39
1:45.69	1:34.39	1:23.19	1:19.39	1:15.69	1:11.89	100 Y IM	1:11.09	1:14.49	1:17.89	1:21.29	1:31.39	1:41.59
3:42.69	3:19.39	2:55.99	2:48.19	2:40.39	2:32.69	200 Y IM	2:32.49	2:40.09	2:47.69	2:55.29	3:18.09	3:40.89
11-12 Girls						11-12 Boys						
34.59*	32.19*	29.79*	28.59*	27.39*	26.19*	50 Y Free	25.09	26.19*	27.39*	28.59*	30.99*	33.39*
1:13.59*	1:08.29*	1:03.09*	1:00.49*	57.79*	55.19*	100 Y Free	54.99*	57.59*	1:00.19*	1:02.89*	1:08.09*	1:13.29*
2:43.49	2:31.79	2:20.19	2:14.29	2:08.49	2:02.59	200 Y Free	1:59.49*	2:05.19*	2:10.89*	2:16.59*	2:27.99*	2:39.39*
7:10.79	6:40.09	6:09.29	5:53.89	5:38.49	5:23.09	500 Y Free	5:19.09*	5:34.29*	5:49.49*	6:04.69*	6:35.09*	7:05.49*
15:01.79*	13:57.39*	12:52.99*	12:20.79*	11:48.49*	11:16.29*	1000 Y Free	11:12.79*	11:44.89*	12:16.89*	12:48.89*	13:52.99*	14:57.09*
25:18.59*	23:30.19*	21:41.69*	20:47.49*	19:53.19*	18:58.99*	1650 Y Free	18:53.89*	19:47.89*	20:41.89*	21:35.89*	23:23.89*	25:11.89*
39.99	37.09*	34.29	32.79*	31.39*	29.99	50 Y Back	29.19*	30.69*	32.19*	33.69*	36.79*	39.79*
1:28.89	1:21.89	1:14.89	1:11.39	1:07.89	1:04.39	100 Y Back	1:02.19*	1:05.59*	1:08.89*	1:12.29*	1:19.09*	1:25.79*
3:03.29*	2:50.19*	2:37.09*	2:30.59*	2:23.99*	2:17.49*	200 Y Back	2:14.59	2:20.99	2:27.39	2:33.79	2:46.59	2:59.39
44.29	41.09	37.99	36.39	34.79	33.19	50 Y Breast	32.29	34.09	35.79	37.59	41.09	44.59
1:36.39	1:29.29	1:22.19	1:18.59	1:15.09	1:11.49	100 Y Breast	1:10.09*	1:13.79*	1:17.39*	1:21.09*	1:28.39*	1:35.69*
3:27.29*	3:12.49*	2:57.69*	2:50.29*	2:42.89*	2:35.49*	200 Y Breast	2:31.39	2:38.59	2:45.79	2:52.99	3:07.39	3:21.79
38.09*	35.39	32.69	31.29*	29.89*	28.59	50 Y Fly	27.79	29.39	30.89	32.39	35.49	38.59
1:27.59*	1:20.59*	1:13.59*	1:10.09*	1:06.59*	1:03.09*	100 Y Fly	1:01.49*	1:05.09*	1:08.59*	1:12.19*	1:19.29*	1:26.39*
3:06.29*	2:52.99*	2:39.69*	2:33.09*	2:26.39*	2:19.79*	200 Y Fly	2:18.49	2:25.09	2:31.69	2:38.29	2:51.49	3:04.69
1:26.49*	1:20.29*	1:14.09*	1:11.09*	1:07.99*	1:04.89*	100 Y IM	1:02.99*	1:05.99*	1:09.09*	1:12.19*	1:18.29*	1:24.39*
3:04.99*	2:51.79*	2:38.59*	2:31.99*	2:25.39*	2:18.79*	200 Y IM	2:15.19*	2:22.09*	2:28.99*	2:35.89*	2:49.69*	3:03.49*
6:34.39*	6:06.19*	5:38.09*	5:23.99*	5:09.89*	4:55.79*	400 Y IM	4:50.49*	5:04.29*	5:18.09*	5:31.99*	5:59.59*	6:27.29*
13-14 Girls						13-14 Boys						
33.39*	30.99*	28.69*	27.49*	26.29*	25.09*	50 Y Free	23.29	24.39	25.49	26.59	28.79	31.09
1:12.59*	1:07.39*	1:02.19*	59.59*	57.09*	54.49*	100 Y Free	50.79	53.19	55.59*	57.99*	1:02.89	1:07.69
2:36.59	2:25.39	2:14.19	2:08.59	2:02.99	1:57.49	200 Y Free	1:50.09*	1:55.39*	2:00.59*	2:05.79*	2:16.29*	2:26.79*
6:51.79	6:22.39	5:52.99	5:38.29	5:23.49	5:08.79	500 Y Free	4:56.99*	5:11.09*	5:25.29*	5:39.39*	6:07.69*	6:35.99*
14:08.89	13:08.29	12:07.59	11:37.29	11:06.99	10:36.69	1000 Y Free	10:13.79*	10:43.09*	11:12.29*	11:41.49*	12:39.99*	13:38.39*
23:34.19	21:53.19	20:12.19	19:21.69	18:31.19	17:40.69	1650 Y Free	17:03.29*	17:51.99*	18:40.79*	19:29.49*	21:06.99*	22:44.39*
1:20.19*	1:14.39*	1:08.69*	1:05.89*	1:02.99*	1:00.09*	100 Y Back	56.79	59.49	1:02.19	1:04.89	1:10.29	1:15.69
2:51.79*	2:39.59*	2:27.29*	2:21.19*	2:14.99*	2:08.89*	200 Y Back	2:02.09	2:07.89	2:13.69	2:19.49	2:31.09	2:42.79
1:30.99	1:24.49	1:17.99	1:14.79	1:11.49	1:08.29	100 Y Breast	1:03.29	1:06.29	1:09.29	1:12.29	1:18.39	1:24.39
3:15.99	3:01.99	2:47.99	2:40.99	2:33.99	2:26.99	200 Y Breast	2:16.79	2:23.29	2:29.79	2:36.29	2:49.39	3:02.39
1:19.39*	1:13.79*	1:08.09*	1:05.29*	1:02.39*	59.59*	100 Y Fly	55.49*	58.09*	1:00.79*	1:03.39*	1:08.69*	1:13.99*
2:53.39	2:40.99	2:28.59	2:22.39	2:16.29	2:10.09	200 Y Fly	2:03.19*	2:09.09*	2:14.99*	2:20.79*	2:32.59*	2:44.29*
2:56.49*	2:43.89*	2:31.29*	2:24.99*	2:18.69*	2:12.39*	200 Y IM	2:04.09*	2:09.99*	2:15.89*	2:21.89*	2:33.69*	2:45.49*
6:12.89*	5:46.19*	5:19.59*	5:06.29*	4:52.99*	4:39.69*	400 Y IM	4:24.59*	4:37.19*	4:49.79*	5:02.39*	5:27.59*	5:52.79*
15-16 Girls						15-16 Boys						
32.89*	30.49*	28.19*	26.99*	25.89*	24.69*	50 Y Free	22.19*	23.29*	24.29*	25.39*	27.49*	29.59*
1:11.29*	1:06.19*	1:01.09*	58.59*	55.99*	53.49*	100 Y Free	48.49	50.79	53.09	55.39	59.99	1:04.59
2:33.39*	2:22.39*	2:11.49*	2:05.99*	2:00.49*	1:54.99*	200 Y Free	1:45.69	1:50.69	1:55.79	2:00.79	2:10.89	2:20.89
6:46.39*	6:17.39*	5:48.39*	5:33.79*	5:19.29*	5:04.79*	500 Y Free	4:44.59	4:58.19	5:11.69	5:25.29	5:52.29*	6:19.39*
13:55.19	12:55.49	11:55.89	11:25.99	10:56.19	10:26.39	1000 Y Free	9:48.19	10:16.19	10:44.19	11:12.19	12:08.19	13:04.19
23:18.79	21:38.89	19:58.89	19:08.99	18:18.99	17:29.09	1650 Y Free	16:26.99	17:13.99	18:00.99	18:47.99	20:21.89	21:55.89
1:18.99*	1:13.29*	1:07.69*	1:04.89*	1:02.09*	59.19*	100 Y Back	53.69*	56.19*	58.79*	1:01.29*	1:06.39*	1:11.49*
2:50.19*	2:37.99*	2:25.89*	2:19.79*	2:13.69*	2:07.59*	200 Y Back	1:56.09	2:01.59	2:07.09	2:12.69	2:23.69	2:34.79
1:29.09*	1:22.69*	1:16.39*	1:13.19*	1:09.99*	1:06.79*	100 Y Breast	1:00.59	1:03.39*	1:06.29	1:09.19	1:14.99	1:20.69
3:12.09*	2:58.39*	2:44.69*	2:37.79*	2:30.89*	2:24.09*	200 Y Breast	2:11.39	2:17.59	2:23.89	2:30.09	2:42.59	2:55.09
1:17.99*	1:12.39*	1:06.89*	1:04.09*	1:01.29*	58.49*	100 Y Fly	52.99*	55.49*	57.99*	1:00.49*	1:05.59*	1:10.59*
2:50.99*	2:38.79*	2:26.59*	2:20.49*	2:14.39*	2:08.29*	200 Y Fly	1:57.59*	2:03.19*	2:08.79*	2:14.39*	2:25.59*	2:36.79*
2:53.09*	2:40.69*	2:28.39*	2:22.19*	2:15.99*	2:09.79*	200 Y IM	1:58.69	2:04.39	2:09.99	2:15.69	2:26.99	2:38.29
6:06.49	5:40.29	5:14.09	5:00.99	4:47.89	4:34.89	400 Y IM	4:12.99	4:24.99	4:37.09	4:49.09	5:13.19	5:37.29
17-18 Girls						17-18 Boys						
32.79*	30.49*	28.19*	26.99*	25.79*	24.59*	50 Y Free	21.79*	22.79*	23.79*	24.89*	26.89*	28.99*
1:10.89	1:05.79	1:00.79	58.19	55.69	53.19	100 Y Free	47.59	49.79	52.09	54.29*	58.89	1:03.39
2:32.29*	2:21.49*	2:10.59*	2:05.09*	1:59.69*	1:54.29*	200 Y Free	1:43.49	1:48.49	1:53.39	1:58.29	2:08.19	2:17.99
6:43.89*	6:14.99*	5:46.19*	5:31.79*	5:17.29*	5:02.89*	500 Y Free	4:37.99	4:51.19	5:04.49	5:17.69	5:44.19	6:10.59
13:52.59*	12:53.09*	11:53.59*	11:23.89*	10:54.19*	10:24.39*	1000 Y Free	9:40.89	10:08.49	10:36.19	11:03.89	11:59.19	12:54.49
23:06.19	21:27.19	19:48.19	18:58.69	18:09.19	17:19.69	1650 Y Free	16:08.79	16:54.89	17:41.09	18:27.19	19:59.39	21:31.69
1:18.19*	1:12.59*	1:06.99*	1:04.19*	1:01.39*	58.59*	100 Y Back	52.49*	54.99*	57.49*	59.99*	1:04.99*	1:09.99*
2:47.89*	2:35.89*	2:23.89*	2:17.89*	2:11.89*	2:05.89*	200 Y Back	1:52.99*	1:58.29*	2:03.69*	2:09.09*	2:19.89*	2:30.59*
1:29.09*	1:22.69*	1:16.39*	1:13.19*	1:09.99*	1:06.79*	100 Y Breast	59.09*	1:01.89*	1:04.79*	1:07.59*	1:13.19*	1:18.79*
3:12.29*	2:58.59*	2:44.79*	2:37.99*	2:31.09*	2:24.19*	200 Y Breast	2:09.19	2:15.29	2:21.49	2:27.59	2:39.89	2:52.19
1:16.99*	1:11.49*	1:05.99*	1:03.29*	1:00.49*	57.79*	100 Y Fly	51.79*	54.19*	56.69*	59.09*	1:04.09*	1:08.99*
2:48.19	2:36.19	2:24.19	2:18.19	2:12.19	2:06.19	200 Y Fly	1:53.39	1:58.79	2:04.19	2:09.59</		

2005-2008 National Age Group Motivational Times - Top 16 Based

9/13/04

Short Course Meters

B Min	BB Min	A Min	AA Min	AAA Min	AAAA Min	50 M Free	100 M Free	200 M Free	400 M Free	800 M Free	1500 M Free	50 M Back	100 M Back	200 M Back	400 M Back	800 M Back	1500 M Back	50 M Breast	100 M Breast	200 M Breast	400 M Breast	800 M Breast	1500 M Breast	50 M Fly	100 M Fly	200 M Fly	400 M Fly	800 M Fly	1500 M Fly	50 M IM	100 M IM	200 M IM	400 M IM	800 M IM	1500 M IM																																																																																																																																																																																																																																																																																																																																														
10 & Under Girls												10 & Under Boys																																																																																																																																																																																																																																																																																																																																																																					
44.29	39.99	35.79	34.29	32.89	31.49	31.19	32.59	33.89	35.29	39.29	43.29	36.39*	38.39*	40.39*	42.39*	48.49*	54.49*	40.59	42.69	44.79	46.89	53.29	59.59	34.59	36.59	38.49	40.49	46.39	52.19	1:18.39	1:23.79	1:29.29	1:34.69	1:51.09	2:07.49	2:18.59	2:22.29	2:48.49	2:56.89	3:05.29	3:13.69	3:38.89	4:04.09																																																																																																																																																																																																																																																																																																																																						
1:41.49*	1:30.69*	1:19.89*	1:16.29*	1:12.69*	1:09.09*	1:07.99*	1:11.39	1:14.79	1:18.19	1:28.29	1:38.49	1:08.69*	1:12.39*	1:16.19*	1:19.89*	1:27.39*	1:34.79*	1:08.69*	1:12.39*	1:16.19*	1:19.89*	1:27.39*	1:34.79*	1:08.69*	1:12.39*	1:16.19*	1:19.89*	1:27.39*	1:34.79*	1:51.09	2:07.49	2:18.59	2:22.29	2:48.49	2:56.89	3:05.29	3:13.69	3:38.89	4:04.09																																																																																																																																																																																																																																																																																																																																										
3:41.19	3:16.99	2:52.79	2:44.69	2:36.59	2:28.59	2:28.59	2:33.89	2:40.89	2:47.89	3:08.89	3:29.79	2:26.89	2:33.89	2:40.89	2:47.89	3:08.89	3:29.79	2:26.89	2:33.89	2:40.89	2:47.89	3:08.89	3:29.79	2:26.89	2:33.89	2:40.89	2:47.89	3:08.89	3:29.79	3:49.29	4:04.09	4:19.69	4:35.09	4:50.49	5:05.89	5:21.29	5:36.69	5:52.09	6:07.49	6:22.89	6:38.29	6:53.69	7:09.09																																																																																																																																																																																																																																																																																																																																						
7:26.79	6:42.09	5:57.39	5:42.49	5:27.69	5:12.79	5:12.79	5:27.69	5:39.39	5:54.09	6:38.39	7:22.69	5:39.39	5:54.09	6:08.79	6:23.49	6:38.19	6:52.89	5:39.39	5:54.09	6:08.79	6:23.49	6:38.19	6:52.89	5:39.39	5:54.09	6:08.79	6:23.49	6:38.19	6:52.89	7:08.29	7:23.09	7:37.89	7:52.69	8:07.49	8:22.29	8:37.09	8:51.89	9:06.69	9:21.49	9:36.29	9:51.09	10:05.89	10:20.69	10:35.49	10:50.29	11:05.09																																																																																																																																																																																																																																																																																																																																			
53.99	48.09	42.19	40.19	38.19	36.29	36.29	37.69	38.39*	39.99*	44.49*	49.99*	37.69	38.39*	39.99*	41.59*	46.09*	51.59*	37.69	38.39*	39.99*	41.59*	43.19*	44.79*	37.69	38.39*	39.99*	41.59*	43.19*	44.79*	49.09	53.39	57.69	61.99	66.29	70.59	74.89	79.19	83.49	87.79	92.09	96.39	100.69	104.99	109.29	113.59	117.89																																																																																																																																																																																																																																																																																																																																			
1:56.79	1:43.79	1:30.89	1:26.49	1:22.19	1:17.89	1:17.89	1:22.19	1:27.49	1:32.79	1:42.09	1:51.39	1:18.29	1:22.29	1:26.19	1:30.19	1:42.19	1:54.19	1:18.29	1:22.29	1:26.19	1:30.19	1:34.09	1:37.99	1:18.29	1:22.29	1:26.19	1:30.19	1:34.09	1:37.99	1:51.09	2:07.49	2:18.59	2:22.29	2:48.49	2:56.89	3:05.29	3:13.69	3:38.89	4:04.09	4:19.69	4:35.09	4:50.49	5:05.89	5:21.29	5:36.69	5:52.09	6:07.49	6:22.89																																																																																																																																																																																																																																																																																																																																	
59.19	52.79	46.49	44.29	42.19	40.09	40.09	41.49	42.19	42.89	47.39	52.89	41.49	42.19	42.89	43.59	48.09	53.59	41.49	42.19	42.89	43.59	44.29	44.99	41.49	42.19	42.89	43.59	44.29	44.99	49.29	53.59	57.89	62.19	66.49	70.79	75.09	79.39	83.69	87.99	92.29	96.59	100.89	105.19	109.49	113.79	118.09																																																																																																																																																																																																																																																																																																																																			
2:12.59	1:57.89	1:43.19	1:38.29	1:33.39	1:28.39	1:28.39	1:33.39	1:38.39	1:43.39	1:52.69	2:01.99	1:29.09*	1:33.49*	1:37.99*	1:42.39*	1:51.69*	2:00.99*	1:29.09*	1:33.49*	1:37.99*	1:42.39*	1:46.79*	1:51.19*	1:29.09*	1:33.49*	1:37.99*	1:42.39*	1:46.79*	1:51.19*	2:05.49	2:16.59	2:22.29	2:48.49	2:56.89	3:05.29	3:13.69	3:38.89	4:04.09	4:19.69	4:35.09	4:50.49	5:05.89	5:21.29	5:36.69	5:52.09	6:07.49	6:22.89																																																																																																																																																																																																																																																																																																																																		
53.89	47.49	41.19	38.99	36.89	34.79	34.79	36.19	36.89	37.59	42.09	47.59	36.19	36.89	37.59	38.29	42.79	48.29	36.19	36.89	37.59	38.29	38.99	39.69	36.19	36.89	37.59	38.29	38.99	39.69	43.99	48.29	52.59	56.89	61.19	65.49	69.79	74.09	78.39	82.69	86.99	91.29	95.59	99.89	104.19	108.49	112.79	117.09	121.39																																																																																																																																																																																																																																																																																																																																	
2:09.79	1:52.79	1:35.79	1:30.19	1:24.49	1:18.79	1:18.79	1:24.49	1:29.19	1:33.89	1:43.19	1:52.49	1:18.39	1:23.79	1:29.29	1:34.69	1:43.99	1:53.29	1:18.39	1:23.79	1:29.29	1:34.69	1:39.59	1:44.99	1:18.39	1:23.79	1:29.29	1:34.69	1:39.59	1:44.99	1:59.29	2:10.39	2:16.09	2:22.29	2:48.49	2:56.89	3:05.29	3:13.69	3:38.89	4:04.09	4:19.69	4:35.09	4:50.49	5:05.89	5:21.29	5:36.69	5:52.09	6:07.49	6:22.89																																																																																																																																																																																																																																																																																																																																	
1:56.79	1:44.29	1:31.89	1:27.79	1:23.59	1:19.49	1:19.49	1:23.59	1:28.19	1:32.79	1:42.09	1:51.39	1:18.59	1:22.29	1:26.09	1:29.79	1:40.09	1:49.39	1:18.59	1:22.29	1:26.09	1:29.79	1:33.49	1:37.19	1:18.59	1:22.29	1:26.09	1:29.79	1:33.49	1:37.19	1:51.09	2:07.49	2:18.59	2:22.29	2:48.49	2:56.89	3:05.29	3:13.69	3:38.89	4:04.09	4:19.69	4:35.09	4:50.49	5:05.89	5:21.29	5:36.69	5:52.09	6:07.49	6:22.89																																																																																																																																																																																																																																																																																																																																	
4:06.09	3:40.29	3:14.49	3:05.89	2:57.29	2:48.69	2:48.69	2:57.29	3:05.89	3:14.49	3:23.09	3:31.69	2:48.49	2:56.89	3:05.29	3:13.69	3:22.29	3:30.89	2:48.49	2:56.89	3:05.29	3:13.69	3:22.29	3:30.89	2:48.49	2:56.89	3:05.29	3:13.69	3:22.29	3:30.89	3:39.49	3:48.09	3:56.69	4:05.29	4:13.89	4:22.49	4:31.09	4:39.69	4:48.29	4:56.89	5:05.49	5:14.09	5:22.69	5:31.29	5:39.89	5:48.49	5:57.09	6:05.69	6:14.29	6:22.89																																																																																																																																																																																																																																																																																																																																
11-12 Girls												11-12 Boys																																																																																																																																																																																																																																																																																																																																																																					
38.19*	35.49*	32.89*	31.59*	30.29*	28.89*	28.89*	29.99*	30.29*	31.59*	34.29*	36.89*	32.19*	33.89*	35.59*	37.29*	40.59*	43.99*	32.19*	33.89*	35.59*	37.29*	38.99*	40.69*	32.19*	33.89*	35.59*	37.29*	38.99*	40.69*	44.99	49.29	53.59	57.89	62.19	66.49	70.79	75.09	79.39	83.69	87.99	92.29	96.59	100.89	105.19	109.49	113.79	118.09																																																																																																																																																																																																																																																																																																																																		
1:21.29*	1:15.49*	1:09.69*	1:06.79*	1:03.89*	1:00.99*	1:00.99*	1:06.79*	1:11.19	1:15.49	1:24.79	1:34.09	1:08.69*	1:12.39*	1:16.19*	1:19.89*	1:27.39*	1:34.79*	1:08.69*	1:12.39*	1:16.19*	1:19.89*	1:27.39*	1:34.79*	1:08.69*	1:12.39*	1:16.19*	1:19.89*	1:27.39*	1:34.79*	1:49.09	1:58.69	2:08.29	2:17.89	2:27.49	2:37.09	2:46.69	2:56.29	3:05.89	3:15.49	3:25.09	3:34.69	3:44.29	3:53.89	4:03.49	4:13.09	4:22.69	4:32.29	4:41.89	4:51.49	5:01.09	5:10.69	5:20.29	5:29.89	5:39.49	5:49.09	5:58.69	6:08.29	6:17.89	6:27.49	6:37.09	6:46.69	6:56.29	7:05.89	7:15.49	7:25.09	7:34.69	7:44.29	7:53.89	8:03.49	8:13.09	8:22.69	8:32.29	8:41.89	8:51.49	9:01.09	9:10.69	9:20.29	9:29.89	9:39.49	9:49.09	9:58.69	10:08.29	10:17.89	10:27.49	10:37.09	10:46.69	10:56.29	11:05.89	11:15.49	11:25.09	11:34.69	11:44.29	11:53.89	12:03.49	12:13.09	12:22.69	12:32.29	12:41.89	12:51.49	13:01.09	13:10.69	13:20.29	13:29.89	13:39.49	13:49.09	13:58.69	14:08.29	14:17.89	14:27.49	14:37.09	14:46.69	14:56.29	15:05.89	15:15.49	15:25.09	15:34.69	15:44.29	15:53.89	16:03.49	16:13.09	16:22.69	16:32.29	16:41.89	16:51.49	17:01.09	17:10.69	17:20.29	17:29.89	17:39.49	17:49.09	17:58.69	18:08.29	18:17.89	18:27.49	18:37.09	18:46.69	18:56.29	19:05.89	19:15.49	19:25.09	19:34.69	19:44.29	19:53.89	20:03.49	20:13.09	20:22.69	20:32.29	20:41.89	20:51.49	21:01.09	21:10.69	21:20.29	21:29.89	21:39.49	21:49.09	21:58.69	22:08.29	22:17.89	22:27.49	22:37.09	22:46.69	22:56.29	23:05.89	23:15.49	23:25.09	23:34.69	23:44.29	23:53.89	24:03.49	24:13.09	24:22.69	24:32.29	24:41.89	24:51.49	25:01.09	25:10.69	25:20.29	25:29.89	25:39.49	25:49.09	25:58.69	26:08.29	26:17.89	26:27.49	26:37.09	26:46.69	26:56.29	27:05.89	27:15.49	27:25.09	27:34.69	27:44.29	27:53.89	28:03.49	28:13.09	28:22.69	28:32.29	28:41.89	28:51.49	29:01.09	29:10.69	29:20.29	29:29.89	29:39.49	29:49.09	29:58.69	30:08.29	30:17.89	30:27.49	30:37.09	30:46.69	30:56.29	31:05.89	31:15.49	31:25.09	31:34.69	31:44.29	31:53.89	32:03.49	32:13.09	32:22.69	32:32.29	32:41.89	32:51.49	33:01.09	33:10.69	33:20.29	33:29.89	33:39.49	33:49.09	33:58.69	34:08.29	34:17.89	34:27.49	34:37.09	34:46.69	34:56.29	35:05.89	35:15.49	35:25.09	35:34.69	35:44.29	35:53.89	36:03.49	36:13.09	36:22.69	36:32.29	36:41.89	36:51.49	37:01.09	37:10.69	37:20.29	37:29.89	37:39.49	37:49.09	37:58.69	38:08.29	38:17.89	38:27.49	38:37.09	38:46.69	38:56.29	39:05.89	39:15.49	39:25.09	39:34.69	39:44.29	39:53.89	40:03.49	40:13.09	40:22.69	40:32.29	40:41.89	40:51.49	41:01.09	41:10.69	41:20.29	41:29.89	41:39.49	41:49.09	41:58.69	42:08.29	42:17.89	42:27.49	42:37.09	42:46.69	42:56.29	43:05.89	43:15.49	43:25.09	43:34.69	43:44.29	43:53.89	44:03.49	44:13.09	44:22.69	44:32.29	44:41.89	44:51.49	45:01.09	45:10.69	45:20.29	45:29.89	45:39.49	45:49.09	45:58.69	46:08.29	46:17.89	46:27.49	46:37.09	46:46.69	46:56.29	47:05.89	47:15.49	47:25.09	47:34.69	47:44.29	47:53.89	48:03.49	48:13.09	48:22.69	48:32.29	48:41.89	48:51.49	49:01.09	49:10.69	49:20.29	49:29.89	49:39.49	49:49.09	49:58.69	50:08.29	50:17.89	50:27.49	50:37.09	50:46.69	50:56.29	51:05.89	51:15.49	51:25.09	51:34.69	51:44.29	51:53.89	52:03.49	52:13.09	52:22.69	52:32.29	52:41.89	52:51.49	53:01.09	53:10.69	53:20.29	53:29.89	53:39.49	53:49.09	53:58.69	54:08.29	54:17.89	54:27.49	54:37.09	54:46.69	54:56.29	55:05.89	55:15.49	55:25.09	55:34.69	55:44.29	55:53.89	56:03.