

## 2009-2012 National Age Group Motivational Times - Top 16 Based (LCM)

Girls							Event	Boys						
JO's	B	BB	A	AA	AAA	AAAA	10 & Under	AAAA	AAA	AA	A	BB	B	JO's
39.89	45.09	40.79	36.39	34.99	33.49	32.09	50 Free	31.99	33.29	34.69	36.09	40.19	44.29	39.89
1:30.79	1:43.99	1:32.99	1:21.89	1:18.19	1:14.49	1:10.79	100 Free	1:10.19	1:13.69	1:17.19	1:20.59	1:31.09	1:41.59	1:31.09
3:25.09	3:48.59	3:23.59	2:58.49	2:50.19	2:41.89	2:33.49	200 Free	2:30.89	2:38.09	2:45.29	2:52.39	3:13.99	3:35.49	3:16.99
6:32.79	7:37.29	6:51.59	6:05.89	5:50.59	5:35.39	5:20.19	400 Free	5:20.99	5:36.29	5:51.49	6:06.79	6:52.69	7:38.49	6:29.79
46.69	55.99	49.89	43.69	41.69	39.59	37.59	50 Back	37.59	39.69	41.79	43.89	50.09	56.39	48.19
1:43.09	2:02.39	1:48.89	1:35.29	1:30.69	1:26.19	1:21.69	100 Back	1:20.89	1:25.09	1:29.19	1:33.29	1:45.69	1:58.09	1:46.09
53.69	1:01.59	54.89	48.29	46.09	43.89	41.59	50 Breast	41.99	44.09	46.29	48.49	55.09	1:01.59	54.99
1:58.59	2:17.49	2:02.29	1:46.99	1:41.89	1:36.79	1:31.69	100 Breast	1:32.19	1:36.79	1:41.39	1:45.99	1:59.79	2:13.59	1:59.79
48.59	55.09	48.59	42.09	39.89	37.69	35.59	50 Fly	35.09	36.99	38.99	40.99	46.89	52.89	48.59
1:57.69	2:12.59	1:55.19	1:37.89	1:32.09	1:26.29	1:20.49	100 Fly	1:19.79	1:25.29	1:30.89	1:36.49	1:53.19	2:09.79	1:55.49
3:47.29	4:12.99	3:46.49	3:19.89	3:11.09	3:02.19	2:53.39	200 IM	2:52.99	3:01.69	3:10.29	3:18.89	3:44.79	4:10.69	3:47.29
JO's	B	BB	A	AA	AAA	AAAA	11-12	AAAA	AAA	AA	A	BB	B	JO's
34.59	39.19	36.39	33.69	32.39	30.99	29.69	50 Free	28.49	29.79	31.19	32.59	35.29	37.99	34.79
1:17.09	1:25.79	1:19.59	1:13.49	1:10.49	1:07.39	1:04.29	100 Free	1:02.49	1:05.49	1:08.49	1:11.39	1:17.39	1:23.99	1:16.49
2:51.99	3:03.89	2:50.79	2:37.69	2:31.09	2:24.49	2:17.99	200 Free	2:15.59	2:21.99	2:28.49	2:34.89	2:47.79	3:00.69	2:50.69
6:00.09	6:27.79	6:00.09	5:32.39	5:18.49	5:04.69	4:50.79	400 Free	4:46.29	4:59.89	5:13.49	5:27.09	5:54.39	6:21.69	5:58.49
	13:31.69	12:33.69	11:35.69	11:06.69	10:37.69	10:08.79	800 Free	10:04.69	10:33.39	11:02.19	11:30.99	12:28.59	13:26.19	
	26:04.19	24:12.39	22:20.69	21:24.89	20:28.99	19:33.09	1500 Free	19:27.39	20:22.99	21:18.59	22:14.19	24:05.29	25:56.49	
40.79	45.49	42.29	38.99	37.39	35.79	34.19	50 Back	33.49	35.19	36.99	38.69	42.19	45.69	41.59
1:28.59	1:38.89	1:31.09	1:23.29	1:19.39	1:15.49	1:11.59	100 Back	1:11.79	1:15.69	1:19.69	1:23.59	1:31.39	1:39.19	1:29.09
3:17.49	3:30.29	3:15.29	3:00.19	2:52.69	2:45.19	2:37.69	200 Back	2:34.29	2:41.69	2:48.99	2:56.39	3:11.09	3:25.79	3:13.39
46.49	49.09	45.59	42.09	40.39	38.59	36.89	50 Breast	36.99	38.99	41.09	43.09	47.09	51.09	46.49
1:40.69	1:49.99	1:41.89	1:33.79	1:29.69	1:25.59	1:21.59	100 Breast	1:19.99	1:24.19	1:28.29	1:32.49	1:40.89	1:49.19	1:40.69
3:40.59	3:57.59	3:40.59	3:23.69	3:15.19	3:06.69	2:58.19	200 Breast	2:55.69	3:03.99	3:12.39	3:20.79	3:37.49	3:54.19	3:35.09
39.89	42.39	39.39	36.29	34.79	33.29	31.79	50 Fly	30.99	32.69	34.49	36.19	39.59	42.99	40.19
1:31.99	1:38.69	1:30.79	1:22.89	1:18.99	1:14.99	1:11.09	100 Fly	1:09.49	1:13.49	1:17.49	1:21.49	1:29.49	1:37.49	1:31.09
3:15.69	3:29.09	3:14.19	2:59.29	2:51.79	2:44.29	2:36.89	200 Fly	2:36.19	2:43.69	2:51.09	2:58.49	3:13.39	3:28.29	3:12.79
3:12.89	3:29.69	3:14.79	2:59.79	2:52.29	2:44.79	2:37.29	200 IM	2:34.49	2:42.39	2:50.19	2:58.09	3:13.89	3:29.59	3:12.99
6:59.19	7:27.89	6:55.89	6:23.99	6:07.99	5:51.99	5:35.99	400 IM	5:32.59	5:48.49	6:04.29	6:20.19	6:51.79	7:23.49	6:50.29
JO's	B	BB	A	AA	AAA	AAAA	13-14	AAAA	AAA	AA	A	BB	B	JO's
32.59	37.89	35.19	32.49	31.09	29.79	28.39	50 Free	26.49	27.79	29.09	30.29	32.79	35.39	31.39
1:11.49	1:22.09	1:16.19	1:10.39	1:07.39	1:04.49	1:01.59	100 Free	57.79	1:00.49	1:03.29	1:05.99	1:11.49	1:16.99	1:08.09
2:37.59	2:57.09	2:44.39	2:31.79	2:25.39	2:19.09	2:12.79	200 Free	2:05.39	2:11.29	2:17.29	2:23.29	2:35.19	2:47.09	2:32.29
5:35.09	6:09.39	5:42.99	5:16.59	5:03.49	4:50.29	4:37.09	400 Free	4:24.99	4:37.59	4:50.19	5:02.79	5:27.99	5:53.29	5:23.99
11:42.79	12:35.99	11:41.99	10:47.99	10:20.99	9:53.99	9:26.99	800 Free	9:10.69	9:36.89	10:03.19	10:29.39	11:21.79	12:14.29	11:23.99
22:23.09	24:06.39	22:23.09	20:39.79	19:48.09	18:56.49	18:04.79	1500 Free	17:26.19	18:16.09	19:05.89	19:55.69	21:35.29	23:14.99	21:55.59
1:20.49	1:30.79	1:24.29	1:17.79	1:14.59	1:11.39	1:08.09	100 Back	1:05.09	1:08.19	1:11.39	1:14.49	1:20.59	1:26.89	1:18.69
2:58.09	3:15.29	3:01.29	2:47.39	2:40.39	2:33.49	2:26.49	200 Back	2:20.59	2:27.29	2:33.99	2:40.69	2:54.09	3:07.49	2:52.99
1:33.49	1:43.89	1:36.39	1:28.99	1:25.29	1:21.59	1:17.89	100 Breast	1:11.19	1:14.59	1:17.89	1:21.29	1:28.09	1:34.89	1:30.49
3:21.69	3:43.99	3:27.99	3:11.99	3:03.99	2:55.99	2:47.99	200 Breast	2:39.29	2:46.89	2:54.39	3:01.99	3:17.19	3:32.39	3:16.09
1:24.09	1:29.19	1:22.89	1:16.49	1:13.29	1:10.09	1:06.89	100 Fly	1:02.19	1:05.09	1:08.09	1:11.09	1:16.99	1:22.89	1:19.39
3:03.69	3:16.29	3:02.29	2:48.29	2:41.29	2:34.19	2:27.19	200 Fly	2:18.89	2:25.49	2:32.19	2:38.79	2:51.99	3:05.19	2:54.99
2:57.79	3:19.99	3:05.69	2:51.49	2:44.29	2:37.19	2:29.99	200 IM	2:22.09	2:28.89	2:35.69	2:42.39	2:55.99	3:09.49	2:51.79
6:30.09	7:01.19	6:31.09	6:00.99	5:45.99	5:30.99	5:15.89	400 IM	5:01.39	5:15.79	5:30.09	5:44.49	6:13.19	6:41.89	6:15.59

## 2009-2012 National Age Group Motivational Times - Top 16 Based (LCM)

Girls							Event	Boys						
JO's	B	BB	A	AA	AAA	AAAA	15-16	AAAA	AAA	AA	A	BB	B	JO's
31.19	37.09	34.49	31.79	30.49	29.19	27.79	50 Free	25.19	26.39	27.59	28.79	31.19	33.59	27.59
1:08.19	1:20.09	1:14.39	1:08.59	1:05.79	1:02.89	1:00.09	100 Free	55.19	57.89	1:00.49	1:03.09	1:08.39	1:13.59	1:00.29
2:26.89	2:51.79	2:39.49	2:27.19	2:21.09	2:14.99	2:08.79	200 Free	1:59.99	2:05.79	2:11.49	2:17.19	2:28.59	2:39.99	2:13.79
5:08.29	6:00.39	5:34.69	5:08.89	4:55.99	4:43.19	4:30.29	400 Free	4:13.99	4:26.09	4:38.09	4:50.19	5:14.39	5:38.59	4:45.09
10:58.09	12:23.29	11:30.19	10:37.09	10:10.59	9:44.09	9:17.49	800 Free	8:46.69	9:11.79	9:36.89	10:01.89	10:52.09	11:42.19	10:15.99
20:25.89	23:53.09	22:10.69	20:28.39	19:37.19	18:45.99	17:54.79	1500 Free	16:49.19	17:37.29	18:25.29	19:13.39	20:49.49	22:25.59	19:35.59
1:17.29	1:28.99	1:22.69	1:16.29	1:13.09	1:09.89	1:06.79	100 Back	1:01.79	1:04.79	1:07.69	1:10.59	1:16.49	1:22.39	1:10.69
2:47.29	3:11.69	2:57.99	2:44.29	2:37.49	2:30.69	2:23.79	200 Back	2:12.39	2:18.69	2:24.99	2:31.29	2:43.89	2:56.49	2:33.09
1:27.89	1:41.09	1:33.89	1:26.69	1:23.09	1:19.49	1:15.79	100 Breast	1:09.79	1:13.09	1:16.39	1:19.69	1:26.39	1:32.99	1:19.09
3:10.19	3:36.59	3:21.19	3:05.69	2:57.99	2:50.19	2:42.49	200 Breast	2:32.49	2:39.69	2:46.99	2:54.29	3:08.79	3:23.29	2:59.59
1:17.29	1:26.59	1:20.39	1:14.19	1:11.19	1:08.09	1:04.99	100 Fly	59.29	1:02.09	1:04.89	1:07.69	1:13.39	1:18.99	1:08.39
2:54.69	3:09.69	2:56.19	2:42.69	2:35.89	2:29.09	2:22.29	200 Fly	2:11.79	2:18.09	2:24.29	2:30.59	2:43.19	2:55.69	2:41.19
2:46.79	3:15.19	3:01.19	2:47.29	2:40.29	2:33.39	2:26.39	200 IM	2:16.39	2:22.89	2:29.39	2:35.89	2:48.89	3:01.79	2:32.09
6:02.49	6:48.99	6:19.79	5:50.59	5:35.99	5:21.39	5:06.79	400 IM	4:46.19	4:59.89	5:13.49	5:27.09	5:54.39	6:21.59	5:32.39
JO's	B	BB	A	AA	AAA	AAAA	17-18	AAAA	AAA	AA	A	BB	B	JO's
31.19	36.79	34.09	31.49	30.19	28.89	27.59	50 Free	24.49	25.69	26.79	27.99	30.29	32.59	27.59
1:08.19	1:19.79	1:14.09	1:08.39	1:05.59	1:02.69	59.89	100 Free	54.09	56.59	59.19	1:01.79	1:06.89	1:12.09	1:00.29
2:26.89	2:51.09	2:38.89	2:26.69	2:20.59	2:14.39	2:08.29	200 Free	1:57.99	2:03.59	2:09.09	2:14.79	2:26.09	2:37.29	2:13.79
5:08.29	6:00.99	5:35.19	5:09.39	4:56.49	4:43.59	4:30.69	400 Free	4:11.29	4:23.29	4:35.19	4:47.19	5:11.09	5:34.99	4:45.09
10:58.09	12:19.59	11:26.79	10:33.99	10:07.59	9:41.09	9:14.69	800 Free	8:44.19	9:09.19	9:34.09	9:59.09	10:48.99	11:38.89	10:15.99
20:25.89	23:39.89	21:58.49	20:17.09	19:26.39	18:35.59	17:44.89	1500 Free	16:38.19	17:25.69	18:13.29	19:00.79	20:35.79	22:10.89	19:35.59
1:17.29	1:29.49	1:23.09	1:16.69	1:13.49	1:10.39	1:07.19	100 Back	1:00.49	1:03.39	1:06.29	1:09.19	1:14.89	1:20.69	1:10.69
2:47.29	3:11.89	2:58.19	2:44.49	2:37.69	2:30.79	2:23.99	200 Back	2:12.19	2:18.49	2:24.79	2:30.99	2:43.59	2:56.19	2:33.09
1:27.89	1:39.59	1:32.49	1:25.29	1:21.79	1:18.19	1:14.69	100 Breast	1:08.59	1:11.89	1:15.19	1:18.39	1:24.99	1:31.49	1:19.09
3:10.19	3:36.19	3:20.79	3:05.29	2:57.59	2:49.89	2:42.19	200 Breast	2:28.79	2:35.89	2:42.99	2:50.09	3:04.19	3:18.39	2:59.59
1:17.29	1:25.59	1:19.49	1:13.39	1:10.29	1:07.29	1:04.09	100 Fly	58.29	1:01.09	1:03.89	1:06.59	1:12.19	1:17.69	1:08.39
2:54.69	3:08.49	2:55.09	2:41.59	2:34.89	2:28.09	2:21.39	200 Fly	2:08.29	2:14.39	2:20.49	2:26.69	2:38.89	2:51.09	2:41.19
2:46.79	3:13.49	2:59.69	2:45.89	2:38.99	2:31.99	2:25.09	200 IM	2:12.39	2:18.69	2:24.99	2:31.29	2:43.89	2:56.49	2:32.09
6:02.49	6:50.69	6:21.29	5:51.99	5:37.29	5:22.69	5:07.99	400 IM	4:41.59	4:54.99	5:08.39	5:21.79	5:48.69	6:15.49	5:32.39
Women							Men							
SECT	JR(Bonus)	JR Nats	USO(Bonus)	US OPEN	NAT	WCTrials	Event	WCTrials	NAT	US OPEN	USO(Bonus)	JR Nats	JR(Bonus)	SECT
28.59	27.59	26.99	26.99	26.59	26.39	26.39	50 Free	23.29	23.29	23.59	24.29	24.29	24.79	25.79
1:01.48	59.29	58.59	58.59	57.29	56.99	56.99	100 Free	50.89	50.89	51.79	53.09	53.09	53.99	56.13
2:12.88	2:07.59	2:06.19	2:06.19	2:03.69	2:03.09	2:03.09	200 Free	1:52.89	1:52.89	1:53.39	1:55.89	1:55.89	1:58.09	2:02.37
4:38.86	4:26.59	4:24.69	4:24.69	4:19.49	4:19.39	4:19.39	400 Free	3:59.99	3:59.99	4:01.29	4:07.09	4:07.09	4:09.79	4:22.50
9:39.45	9:09.89	9:03.49	9:03.49	8:55.19	8:50.49	8:50.49	800 Free	8:19.29	8:19.29	8:23.09	8:35.59	8:35.59	8:40.19	9:12.79
18:44.59	17:38.69	17:20.49	17:20.49	17:06.69	17:04.09	17:04.09	1500 Free	15:53.59	15:53.59	16:02.49	16:15.49	16:15.49	16:37.59	17:36.59
1:10.55	1:06.89	1:05.69	1:05.69	1:04.69	1:03.89	1:03.89	100 Back	57.69	57.69	58.29	1:00.09	1:00.09	1:00.99	1:05.30
2:30.64	2:23.59	2:20.99	2:20.99	2:19.09	2:17.49	2:17.49	200 Back	2:04.99	2:04.99	2:06.29	2:09.59	2:09.59	2:12.29	2:21.19
1:19.93	1:15.29	1:14.29	1:14.29	1:12.79	1:12.29	1:12.29	100 Breast	1:04.69	1:04.69	1:05.29	1:07.79	1:07.79	1:08.79	1:13.19
2:53.49	2:42.19	2:39.99	2:39.99	2:37.19	2:35.99	2:35.99	200 Breast	2:20.79	2:20.79	2:22.09	2:27.59	2:27.59	2:29.39	2:40.79
1:07.08	1:04.79	1:03.59	1:03.59	1:02.49	1:01.59	1:01.59	100 Fly	54.99	54.99	55.69	57.39	57.39	58.59	1:01.21
2:30.83	2:21.99	2:19.69	2:19.69	2:16.89	2:16.69	2:16.69	200 Fly	2:03.89	2:03.89	2:04.09	2:08.39	2:08.39	2:10.59	2:20.39
2:31.09	2:24.49	2:23.09	2:23.09	2:20.69	2:19.59	2:19.59	200 IM	2:07.19	2:07.19	2:07.99	2:11.39	2:11.39	2:13.19	2:18.69
5:18.10	5:05.29	5:02.09	5:02.09	4:56.99	4:55.89	4:55.89	400 IM	4:30.49	4:30.49	4:33.09	4:38.99	4:38.99	4:43.19	4:57.79