

## Men's 17-18 50 LCM Freestyle

### All Time Top 100 Age Group Times

						48	23.29	Kyle Bubolz	2003	WI	WEST
						48	23.29 r	Doug Reynolds	2009	GA	SUMM
1	22.47	Shayne Fleming	2009	PC	DACA	50	23.32	Matt Macedo	1999	PC	ALMA
2	22.71	Ryan Hanni	2009	PC	LAMV	50	23.32	Matt Grevers	2003	IL	PAC
3	22.76	Nathan Adrian	2007	PN	TSC	52	23.33	Todd Pace	1986	GU	CFSC
4	22.77 p	Adam Small	2008	AZ	SDA	52	23.33	Jason Rosenbaum	1992	MR	NYAC
5	22.81	Joseph Hale	2008	CA	RST						
6	22.85 p	Oliver Lee	2009	MR	LIAC	54	23.34	Julio Santos	1995	FG	UN
7	22.86	Tom Jager	1982	US	UN	55	23.35	Byron Davis	1988	LE	LESD
7	22.86 p	James Feigen	2008	ST	WAVE	55	23.35	Chris Compton	1990	NC	UN
9	22.91 p	Michael Arnold	2008	GA	GOLD	55	23.35 r	Wes Lagerhausen	2008	WI	WEST
10	22.93	Aaron Wayne	2009	PC	TERA						
11	22.97	Ben Wildman-Tobriner	2003	PC	FOG	55	23.35	Ryan Phelan	2008	IA	CRAA
						59	23.36 p	Phil Davies	2007	WI	WA
12	23.00	Morgon Henderson-Kunz	2008	OR	THSC	60	23.37	Tj Leon	2009	SE	CMSA
						61	23.38	John Sauerland	1983	CA	BRUN
13	23.01	Jonathan Jackson	2008	ST	UT	61	23.38	Lawrence(ted) Poser	1993	PC	MP
14	23.04	Joe Whittington	2004	CC	BSC	61	23.38	Ryan Wochomurka	2001	IN	DON
15	23.05	Karl Krug	2008	CA	RST						
16	23.06	Bart Kizierowski	1996	PC	CAL	64	23.39	Josh Delcore	1989	IL	BSC
16	23.06	Michael Richards	2008	MN	MINN	64	23.39	Bryan Jones	1996	GU	AGS
18	23.08	Garrett Weber-Gale	2004	ST	TXLA	64	23.39	Eric Bruck	2008	KY	LEXD
						64	23.39	Nick Cordes	2008	PV	UMD
19	23.09	Mike Cavic	2003	CA	NOVA	64	23.39 so	Walter Rumans	2008	NT	UN
20	23.11	Brian Kurza	1988	IL	HPAC	69	23.42	Pat Nitsch	1981	US	UN
20	23.11	Roland Schoeman	1999	AZ	FORD	69	23.42	Joe Hudepohl	1991	US	UN
20	23.11 p	Octavio Alesi	2005	SE	VOLS						
23	23.12	Chris Cavanaugh	1980	US	UN						
24	23.16	Rob Ramirez	1977	US	UN						
24	23.16	Brian Esway	1994	AM	JCCS						
26	23.17	Travis Rickey	1993	CO	CSST						
27	23.18	Gustavo Borges	1991	FL	BSS						
27	23.18	Gary Hall	1992	FG	UN						
27	23.18	Scott Claypool	1993	PC	SCSC						
27	23.18	Scott Goodrich	2005	SE	AUB						
31	23.19	Ryan Bubb	2009	MW	HLA						
32	23.20 r	Robert Wexler	2007	MA	SPIR						
33	23.21	Brian Retterer	1991	PC	RENO						
33	23.21	Steve Cebertowicz	2008	WI	SSTY						
33	23.21	Giles Smith	2009	MD	EST						
36	23.23	Geoff Cheah	2008	PC	UN						
37	23.25	Troy Dalbey	1987	PC	SJA						
38	23.26	Scott Townsend	1990	OR	LOSC						
38	23.26 p	Kaan Tayla	2004	US	UN						
38	23.26 p	Jeff Daniels	2008	CC	CLOV						
41	23.27 p	Germain Cayette	2003	US	UN						
41	23.27	Renner Lima	2008	FG	UN						
41	23.27	Luke Pechmann	2008	MN	NLSA						
44	23.28	Anthony Ervin	1998								
44	23.28	Kevin Kuhn	2008	CA	ROSE						
44	23.28	Nathaniel Eisenman	2009	GA	SA						
44	23.28 p	Jonthan Nunez	2009	FL	SWIM						

### Men's 17-18 100 LCM Freestyle

#### All Time Top 100 Age Group Times

						48	50.94	Scott Jones	1993	GU	SCAT
1	49.05	Michael Phelps	2004	MD	NBAC	48	50.94	Karl Krug	2008	CA	RST
2	49.52	Joe Hudepohl	1992	US	UN	48	50.94	Mitch Stoehr	2009	IL	LFSC
3	49.68	Garrett Weber-Gale	2004	ST	TXLA	52	50.99	John Dalton	2009	CO	NJ
4	49.95	Shayne Fleming	2009	PC	DACA	53	51.01 r	Dominik Cubelic	2009	IL	WILD
5	49.99	Aaron Wayne	2009	PC	TERA	54	51.02	Ian Stewart-Bates	2009	LE	STRS
6	50.01	Nathan Adrian	2007	PN	TSC	55	51.03	Joe Ziegler	2008	FL	UN
7	50.04	Ian Crocker	2000	ME	PPSC	56	51.05 p	Mitchell Friedemann	2009	WI	SSTY
8	50.17	Nimrod Shapira Bar-Or	2008	FL	BSS	57	51.06	Gustavo Borges	1991	FL	BSS
9	50.19	Chris Cavanaugh	1980	US	UN	58	51.09	Phil Davies	2007	WI	WA
9	50.19	Bryan Jones	1997	GU	CSBA	58	51.09 r	Wes Lagerhausen	2007	WI	WEST
11	50.22	Kohlton Norys	2008	CC	TNT	60	51.11	Andy Coan	1975	US	UN
12	50.23	Matt Biondi	1984	HI	ASC	61	51.12	Brian Kurza	1988	CA	UCLA
13	50.34 p	James Feigen	2008	ST	WAVE	61	51.12 r	Stephen Lichtner	2009	FG	MACM
14	50.35	Troy Dalbey	1987	US	UN	63	51.13	Bob Utley	1989	US	UN
15	50.36	Craig Oppel	1986	US	UN	64	51.14 r	Tj Leon	2009	SE	CMSA
16	50.40	Giles Smith	2009	MD	EST	65	51.15	Jay Schryver	1997	CO	LOVE
17	50.44	Dave Walters	2006	VA	TPHN	65	51.15	Matt McGinnis	2003	NC	RSA
18	50.47	Morgon Henderson-Kunz	2008	OR	THSC	67	51.17	Ryan Wochomurka	2001	IN	DON
19	50.51	Jack Wagner	2009	MR	LIAC	68	51.21	Charlie Moore	2009	GU	CFSC
20	50.52	Octavio Alesi	2005	SE	VOLS	69	51.26	Noel Strauss	1990	AR	LRAD
21	50.53 p	Matt Grevers	2003	IL	PAC	70	51.27	Charles Cline	1987	US	UN
22	50.54	Bart Kizierowski	1995	PC	CAL						
22	50.54	Ryan Verlatti	2004	PN	TSC						
24	50.58 p	Walter Rumans	2008	NT	FAST						
25	50.62	Jonathan Jackson	2008	ST	TXLA						
26	50.63 p	Jeff Raymond	2008	FG	PCS						
27	50.64 p	Kyle Bubolz	2003	WI	WEST						
28	50.65	Paul Robinson	1986	US	UN						
28	50.65	Roman Willets	2009	OH	GTAC						
30	50.70	Mike Heath	1982	FL	SPAC						
31	50.72	Germain Cayette	2003	US	UN						
31	50.72	Tim Phillips	2009	WV	MYAC						
33	50.73	Tom Jager	1983	IE	GMSC						
34	50.74	Mike Cavic	2002	CA	NOVA						
35	50.76 p	Brett Fraser	2008	FL	GSC						
36	50.79	Tom Shields	2009	CA	MVN						
36	50.79	Jordan Huff	2009	IA	DASH						
38	50.84	Austin Staab	2007	OH	WAC						
39	50.85	Josh Davis	1991	ST	UN						
39	50.85 r	Paul Leonhardt	2009	NT	COPS						
41	50.87	Erik Maurer	1989	IL	LFSC						
41	50.87	Ben Wildman-Tobriner	2003	PC	FOG						
43	50.89	Brian Jacobson	1991	US	UN						
44	50.90	Ryan Hanni	2009	PC	LAMV						
45	50.91	Gary Hall	1992	FG	UN						
45	50.91	Evan Reed	2008	MA	UN						
47	50.93	Mike Wynalda	2009	MI	JAWS						
48	50.94	Rich Saeger	1982	CA	MVN						

## Men's 17-18 200 LCM Freestyle

### All Time Top 100 Age Group Times

					53	1:51.19	Jim Wells	1991	NJ	PAA
1	1:45.99	Michael Phelps	2003	MD NBAC	54	1:51.22	Erik Maurer	1989	IL	LFSC
2	1:48.13	Bobby Bollier	2008	MV KCB	55	1:51.25 p	Ryan Verlatti	2004	PN	TSC
3	1:48.31	Klete Keller	2000	AZ PHX	56	1:51.29	Chris Eckerman	1992	IA	UN
4	1:48.36	Joe Hudepohl	1992	US UN	56	1:51.29 r	Charlie Houchin	2006	NC	YOTA
5	1:48.85	Dave Walters	2006	VA TPHN	58	1:51.31	Mack Montgomery	2009	NC	MAC
6	1:49.19	Craig Oppel	1986	US UN	59	1:51.34	Ugur Taner	1991	PC	MAV
7	1:49.61	Nimrod Shapira Bar-Or	2008	FL BSS	59	1:51.34 p	Joel Greenshields	2006	US	UN
8	1:49.67	Eric Diehl	1991	PC STAN	61	1:51.35	Matt Cetlinski	1983	US	UN
9	1:49.86	Troy Dalbey	1987	US UN	62	1:51.37	Erik Vendt	1999	NE	OSS
10	1:49.87	Kyle Whitaker	2009	IN DUNE	63	1:51.38	Matt McGinnis	2003	NC	RSA
11	1:50.02	Jameson Hill	2009	VA QDD	63	1:51.38	Giles Smith	2009	MD	EST
12	1:50.03	Clay Kirkland	2001	FL BSS	65	1:51.39	Bryan Goldberg	2002	FG	FLST
13	1:50.16 p	Dan Madwed	2008	MD NBAC	66	1:51.44	Greg Burgess	1990	FL	BSS
14	1:50.17	John Witchel	1986	US UN	67	1:51.45	Charlie Kennedy	1989	NJ	JG
15	1:50.23	Bobby Savulich	2005	NJ SAC	67	1:51.45	Kent Johnson	1992	SN	CCA
16	1:50.24	Dan Jorgensen	1986	US UN	69	1:51.46	Mike O'Brien	1984	CA	MVN
17	1:50.28	Connor Signorin	2009	NJ PAA	70	1:51.52	Jeff Olsen	1987	ST	AAAA
18	1:50.32	Bruce Furniss	1975	CA ORCA						
19	1:50.33	Jack Wagner	2009	MR LIAC						
20	1:50.42	Paul Robinson	1986	US UN						
20	1:50.42 p	Rob Andrews	2008	MI GLA						
22	1:50.51	Matt Barber	2009	GU UN						
23	1:50.53	Rich Saeger	1982	CA MVN						
24	1:50.55	Cody Weik	2007	MA TT						
25	1:50.58	Michael Klueh	2005	ST TXLA						
26	1:50.59	Ryan Lochte	2002	FL DBS						
27	1:50.61	Jeff Raymond	2008	FG PCS						
28	1:50.62	Larsen Jensen	2004	CA MVN						
29	1:50.69	Davis Tarwater	2001	SE PACK						
30	1:50.72	Jamie Rauch	1997							
31	1:50.75	Tim Phillips	2009	WV MYAC						
32	1:50.81	Adam Werth	1988	US UN						
33	1:50.84	John Piersma	1992	SE HSA						
33	1:50.84	Jay Schryver	1997	CO LOVE						
35	1:50.89	Daniel Kanner	1992	CA ROSE						
36	1:50.92	Mike Heath	1982	FL SPAC						
36	1:50.92	Bob Utley	1989	FL UN						
36	1:50.92	Dan Ketchum	2000	OH CM						
36	1:50.92	Ricky Berens	2005	NC MAC						
40	1:50.94	Woody Joye	2009	SE MYB						
41	1:50.95	Matthew Belecanech	2009	MA JW						
42	1:50.96	Scott Goldblatt	1997	NJ BAC						
43	1:51.01	Garrett Weber-Gale	2004	ST TXLA						
44	1:51.05	Artur Wojdat	1986	CA MVN						
45	1:51.08	Danny Beal	2004	CA SBSC						
46	1:51.09 p	Ryan Cochrane	2007	US UN						
47	1:51.11	Aaron Peirsol	2002	CA NOVA						
48	1:51.12	Ian Crocker	2001	ST UT						
49	1:51.13	Josh Davis	1991	ST TXLA						
50	1:51.15 p	Chris DeJong	2002	MI WMS						
51	1:51.16	Jackson Wilcox	2008	SE NAC						
52	1:51.17	Ben Hinshaw	2009	PC PASA						

## Men's 17-18 400 LCM Freestyle

### All Time Top 100 Age Group Times

					53	3:56.00	Bari Weick	1980	NE	MBM	
1	3:46.08	Larsen Jensen	2004	CA	MVN	54	3:56.03	Brett Boston	2009	NC	NSS
2	3:46.73	Michael Phelps	2003	MD	NBAC	55	3:56.13	Kent Johnson	1992	SN	CCA
3	3:47.00	Klete Keller	2000	AZ	PHX	56	3:56.15	Reeve Irvin	1996	SC	CCST
4	3:49.41	Dan Jorgensen	1986	US	UN	57	3:56.16	Ed Ryder	1978	US	UN
5	3:50.68	Robert Margalis	2000	FL	SPA	58	3:56.20	Caleb Veazey	2009	NT	DM
6	3:51.23	Erik Vendt	1998	NE	OSS	59	3:56.22	Bobby Hackett	1978	US	UN
7	3:51.44	John Mykkanen	1984	US	UN	60	3:56.23	Vincent Donnelly	2009	FL	BSAC
8	3:51.56	Brian Goodell	1977	US	UN	61	3:56.24	Jeff Utsch	1986	AZ	FORD
9	3:51.64	Fran Crippen	2002	MA	GAAC	62	3:56.26	John Reich	1994	FL	UN
10	3:51.66	Mike O'Brien	1984	US	UN	63	3:56.27	Brennan Morris	2009	MD	NBAC
11	3:51.91	Sean Killion	1986	US	UN	64	3:56.31	Aram Kevorkian	2001	SI	NCA
12	3:51.96	Bobby Bollier	2008	MV	KCB	65	3:56.45	Adam Messner	1996	MI	AASC
13	3:52.47	Tom Dolan	1994	PV	CUBU	65	3:56.45	John Cole	2001	NE	UN
14	3:52.54	Tim Shaw	1976	CA	UN	67	3:56.58	Chris Thompson	1996	OR	RST
15	3:52.62	Matt Cetlinski	1983	US	UN	68	3:56.60	Connor Signorin	2009	NJ	PAA
16	3:52.89	Charlie Houchin	2006	NC	YOTA	69	3:56.63	Eric Boyer	1982	SC	UN
17	3:52.92	Michael Klueh	2005	ST	TXLA	70	3:56.68	Paul Robinson	1986	US	UN
18	3:53.27	Davis Tarwater	2002	SE	PACK						
19	3:53.35 p	Jackson Wilcox	2008	SE	NAC						
20	3:53.36	Craig Oppel	1986	CA	UCLA						
21	3:53.42	Jeff Float	1978	PC	UN						
22	3:53.43 p	Matt Barber	2009	GU	BTA						
23	3:53.70	Casey Converse	1976	CA	UN						
24	3:53.73	Matt Hooper	1992	ST	AAAA						
25	3:53.91	Dane Vanderkaay	2009	MI	OLY						
26	3:53.93 p	Chip Peterson	2006	NC	UN						
27	3:53.99	Bruce Furniss	1975	CA	ORCA						
28	3:54.12	Tyler Clary	2007	CA	FAST						
29	3:54.21	Chad La Tourette	2007	CA	MVN						
30	3:54.43	Lars Jorgensen	1988	OH	GTAC						
31	3:54.46	Mark Warkentin	1998	CA	BUEN						
31	3:54.46 p	Dave Walters	2006	VA	TPHN						
33	3:54.47	Peter Wright	1991	NJ	PAA						
33	3:54.47 p	Ryan Feeley	2009	MR	BAD						
35	3:54.60	Matt Patton	2005	NC	MAC						
36	3:54.65	Brendan Neligan	2001	US	UN						
37	3:54.72	Dan Ketchum	1999	OH	CM						
38	3:54.85	Artur Wojdat	1986	IA	HAWK						
39	3:54.88	Jeffrey Kostoff	1983	PV	PSC						
40	3:54.96	Kane Radford	2009	CA	MVN						
41	3:55.18	Mack Montgomery	2009	NC	MAC						
42	3:55.19	Jason Taylor	2008	FL	BSAC						
43	3:55.31	John Witchell	1986	US	UN						
44	3:55.42	Noa Sakamoto	2003	HI	KSC						
45	3:55.53	Adam Preston	2002	SE	UN						
46	3:55.55	Daniel Kanner	1992	CA	ROSE						
46	3:55.55	Max Jaben	2004	MV	KCB						
48	3:55.57	Joe Hudepohl	1991	OH	CM						
49	3:55.78	Eric Diehl	1991	CA	MVN						
50	3:55.80 p	Trevor Scheid	2008	AM	JCCS						
51	3:55.87	Damon McCoy	1983	US	UN						
52	3:55.93	Bruce Hayes	1981	US	UN						

## Men's 17-18 800 LCM Freestyle

### All Time Top 100 Age Group Times

					52	8:09.89	Logan Storie	2007	OR	CAT	
1	7:48.09	Larsen Jensen	2003	CA	MVN	53	8:09.95	Mark Colwill	1988	PC	SCSC
2	7:49.90	Chad La Tourette	2007	CA	MVN	54	8:09.99	Zane Grothe	2009	CA	BCH
						55	8:10.00	Vic Riggs	1985	WV	WVU
3	7:56.33	Tom Dolan	1994	PV	CUBU	56	8:10.05	James Lorys	1980	OR	UN
4	7:57.04	Fran Crippen	2002	MA	GAAC	57	8:10.07	Tyler Sell	2009	FG	CST
5	7:58.24	John Mykkanen	1984	US	UN	58	8:10.08	Christian Sprang	2004	MA	GPAC
6	7:58.31	Jeffrey Kostoff	1983	PV	PSC	59	8:10.09	Matt Biel	2005	PC	TERA
7	7:58.71	Dan Jorgensen	1985	US	UN	60	8:10.10	Joe Kinderwater	2007	MA	WSY
8	8:00.38	Ben Hanley	1998	US	UN	61	8:10.42	Ian Prichard	1999	CA	BUEN
9	8:00.60	Robert Margalis	2000	FL	SPA	61	8:10.42	Ian Prichard	1999	CA	BUEN
10	8:01.46	Mike O'Brien	1984	US	UN	63	8:10.46	Eric Boyer	1982	SC	UN
11	8:01.66	Erik Vendt	1998	NE	OSS	64	8:10.64	Caleb Veazey	2009	NT	DM
12	8:01.93	Lars Jorgensen	1989	OH	GTAC	65	8:10.77	Carlton Bruner	1990	GA	DYNA
13	8:02.04	Alex Kostich	1987	US	UN	66	8:10.80	Rick Aronberg	1986	NI	STAR
14	8:02.09	Sean Killion	1986	PC	UN	67	8:10.81	Artur Wojdat	1986	CA	MVN
15	8:02.18	Brendan Neligan	2001	MR	LIAC	68	8:10.84	Brian Cisna	1986	ST	TXLA
16	8:02.83	Tim Siciliano	1997	SI	NCA	69	8:10.87	Scott Kaufmann	2001	PC	RENO
17	8:03.50	Matt Hooper	1991	ST	AAAA	70	8:11.10	Kevin Clements	1998	CA	UN
18	8:03.88	Will Freeman	2009	GA	SA						
19	8:04.24	Bari Weick	1980	NE	MBM						
20	8:04.55	Michael McBroom	2009	GU	TWST						
21	8:05.07	Chip Peterson	2006	NC	UN						
22	8:05.12	Bruce Hayes	1981	US	UN						
23	8:05.30	Matt Patton	2005	NC	MAC						
24	8:05.93	Vincent Donnelly	2009	FL	BSAC						
25	8:06.29	Jeff Utsch	1986	AZ	FORD						
26	8:06.45	Mark Warkentin	1998	CA	BUEN						
27	8:06.53	Matt Cetlinski	1982	US	UN						
28	8:06.63	Sebastien Rouault	2004	US	UN						
29	8:06.96	John Cole	2001	NE	UN						
30	8:07.23	Jim Pestrighelli	1992	US	UN						
31	8:07.46	David Sims	1980	IL	JETS						
32	8:07.55	Peter Wright	1991	NJ	PAA						
33	8:07.77	Jason Taylor	2008	FL	BSAC						
34	8:07.90	Robert Looney	2006	LA	COSS						
35	8:08.04	Chad Carvin	1992	CA	MVN						
36	8:08.26	Chris Baskett	1991	US	UN						
37	8:08.29	Jeremy Kane	1996	PC	SCSC						
38	8:08.50	Michael Covert	1990	FG	UN						
39	8:08.68	Drew Potts	1994	NJ	RRAC						
40	8:09.13	Aram Kevorkian	2001	SI	NCA						
41	8:09.14	Gary Brinkman	1983	US	UN						
42	8:09.27	David McCarty	1987	CA	NOVA						
43	8:09.44	Stephen Bauman	1983	US	UN						
44	8:09.57	Luis Morell	1988	FG	MBAY						
45	8:09.58	Scott Rollings	1998	SI	BFST						
45	8:09.58	Sumner Rollings	1998								
47	8:09.59	Kane Radford	2009	CA	MVN						
48	8:09.63	Brennan Morris	2009	MD	NBAC						
49	8:09.78	Tommy Gavin	1985	MN	UN						
49	8:09.78	Chad Hundebly	1988	CA	NOVA						
51	8:09.82	Lunn Lestina	1986	PV	UN						

## Men's 17-18 1500 LCM Freestyle

### All Time Top 100 Age Group Times

					51 15:32.92	Brian Cisna	1986	ST	UN	
1	14:45.29	Larsen Jensen	2004	CA	MVN	52 15:33.41	Vincent Donnelly	2009	FL	BSAC
2	15:00.26	Chad La Tourette	2007	CA	MVN	53 15:33.62	Brian Barnes	1990	IN	IA
						54 15:34.07	Drew Potts	1994	NJ	EEX
3	15:02.40	Brian Goodell	1976	US	UN	55 15:34.40	Frank Iacono	1983	US	UN
4	15:03.91	Bobby Hackett	1976	US	UN	56 15:34.41	Davis Tarwater	2001	SE	PACK
5	15:04.49	Mike O'Brien	1984	US	UN	57 15:34.46	Bill O'Brien	1977	US	UN
6	15:10.17	Lars Jorgensen	1988	OH	GTAC	58 15:34.51	Chad Carvin	1992	CA	MVN
7	15:10.50	Erik Vendt	1998	NE	OSS	59 15:34.70	Jason Taylor	2008	FL	BSAC
8	15:13.47	Brennan Morris	2009	MD	NBAC	60 15:35.23	James Pearce	1991	FG	MBAY
9	15:13.59	Robert Margalis	2000	FL	SPA	61 15:35.53	Kevin Radvany	1994	NJ	EEX
10	15:13.76	Paul Hartloff	1976	US	UN	62 15:35.97	Tommy Bishop	2003	GU	CFSC
11	15:14.18 p	Andrew Gemmell	2009	MA	DST	63 15:36.54	Zane Grothe	2009	CA	BCH
12	15:15.76	Casey Converse	1976	US	UN	64 15:36.84 p	Jackson Wilcox	2008	SE	NAC
13	15:16.23	Dan Jorgensen	1986	US	UN	65 15:36.94	Peter Wright	1991	NJ	PAA
14	15:16.25	Jeffrey Kostoff	1984	PV	PSC	66 15:37.36	Jim Pestrighelli	1991	NJ	NJW
15	15:16.79	Ryan Feeley	2009	MR	BAD	67 15:37.44	Reeve Irvin	1996	SC	CCST
16	15:17.29	Alex Kostich	1988	US	UN	68 15:37.56	Rick Aronberg	1986	NI	STAR
17	15:18.18	Tom Dolan	1994	PV	CUBU	69 15:37.58	James Lorys	1980	US	UN
18	15:18.52	Dane Vanderkaay	2009	MI	OLY	70 15:37.71	Ian Prichard	1999	FL	TPA
19	15:19.03	Chip Peterson	2005	NC	CCS					
20	15:19.10	Matt Hooper	1992	ST	AAAA					
21	15:20.17 p	Michael McBroom	2009	GU	TWST					
22	15:20.91	Tim Shaw	1975	CA	UN					
23	15:21.92	Tim Siciliano	1997	SI	NCA					
24	15:22.04	Fran Crippen	2002	MA	GAAC					
25	15:22.10	John Mykkanen	1984	US	UN					
26	15:23.72	Chris Thompson	1996	OR	RST					
27	15:23.96	Carlton Bruner	1990	US	UN					
28	15:24.24	Ed Ryder	1977	CA	UN					
29	15:24.65	Jeremy Kane	1996	PC	SCSC					
30	15:25.44	Will Freeman	2009	GA	SA					
31	15:25.56	Jesse Vassallo	1978	CA	UN					
32	15:25.92	David Sims	1980	IN	UN					
33	15:26.61	John Cole	2001	NE	UN					
34	15:27.11	Sean Killion	1986	MA	JW					
35	15:28.25	Ian Rowe	2007	MD	NBAC					
36	15:28.43	Matthew Cetlinski	1983	FL	FAST					
37	15:28.77	Bruce Hayes	1981	CA	UN					
38	15:29.39	Jeff Utsch	1986	AZ	FORD					
39	15:30.65	Aram Kevorkian	2000	SI	NCA					
40	15:30.74	Kane Radford	2009	CA	MVN					
41	15:30.85	Connor Signorin	2009	NJ	PAA					
42	15:31.05	Vic Riggs	1985	CA	MVN					
43	15:31.07	Bari Weick	1980	NE	MBM					
44	15:31.46	Logan Storie	2007	OR	CAT					
45	15:31.71	Brendan Neligan	2001	US	UN					
46	15:31.74	Peter Vanderkaay	2002	MI	OLY					
47	15:31.95	Michael Klueh	2005	ST	TXLA					
48	15:31.96	Joe Kinderwater	2007	MA	WSY					
49	15:32.46	Caleb Veazey	2009	NT	DM					
50	15:32.86	Matt Patton	2005	NC	MAC					

## Men's 17-18 100 LCM Backstroke

### All Time Top 100 Age Group Times

						50	56.90	Royce Sharp	1991	NJ	PAA
1	54.47	Aaron Peirsol	2002	CA	NOVA	50	56.90	Alex Righi	2005	AZ	AFOX
2	54.88	Eric Ress	2009	IN	IUCP	53	56.92	Timothy Johnson	2008	SE	NAC
3	55.49	Michael Phelps	2004	MD	NBAC	54	56.97	Michael Gilliam	1998	SE	TENN
4	55.53	Alex Lim	1999	PC	CAL	54	56.97	Scott Goodrich	2005	SE	AUB
5	55.57	Matt Thompson	2008	NT	DM	54	56.97 p	Jacob Jarzen	2009	IL	UN
6	55.65 p	Max Murphy	2008	NT	DM	57	57.06 r	David Rollins	2003	AZ	UN
7	55.70	David Plummer	2003	OK	CSC	58	57.09	Whitney Woolard	1994	PC	WCAB
8	55.74	Matt Grevers	2003	IL	PAC	59	57.12	Bryce Hunt	2000	IN	UN
9	55.78	Jayne Cramer	2001	OH	ABLY	60	57.13	James Wells	2009	ME	LRSC
9	55.78 p	Kohlton Norys	2008	CC	TNT	61	57.17	William Schwenk	1988	FL	SYS
11	55.84	Jeff Rouse	1988	PC	STAN	62	57.20	Brad Bridgewater	1991	FL	STAR
12	55.89	Hongzhe Sun	2004	HI	IOL						
13	55.90	Patrick Murphy	2009	NE	UN	63	57.21	Kurt Bassett	2008	IN	UN
14	56.06	Justin Thornton	1996	OH	DR	64	57.24	Derek Weatherford	1989	FL	SWIM
15	56.14	Geoff Cronin	1989	US	UN	64	57.24	Alex Lendrum	2009	AZ	PHX
16	56.15	Daniel Rohleder	2005	ST	UT	66	57.25 r	Parker Camp	2009	SE	NAC
17	56.20	Bobby Brewer	1991	US	UN	67	57.27	Markus Rogan	1999	PV	CUBU
18	56.26 sf	Omar Pinzon	2007	FL	GSC	68	57.28	Stephen Barnicoat	1980	CA	MVN
19	56.27 p	Chris Rogers	2008	US	UN						
19	56.27	Austin Surhoff	2009	MD	NBAC	69	57.29	Tim Carver	1991	FG	UN
21	56.33	Cory Chitwood	2007	OH	CLPR	69	57.29 p	Matt McGinnis	2003	NC	RSA
22	56.34	Peter Rocca	1976	US	UN						
23	56.39	Nick Thoman	2004	OH	CAC						
24	56.43	Tommy Hannan	1998	MD	EST						
25	56.44	Cole Cragin	2008	GU	CFSC						
26	56.46	James Goddard	2004	US	UN						
27	56.49 r	Jake Tapp	2007	AZ	FORD						
28	56.57	Neil Walker	1994	WI	VAC						
29	56.62	Matthew Ulrickson	1997	AZ	AFOX						
30	56.63	Patrick Schirk	2005	MA	PTFY						
30	56.63	Michael Sheppard	2009	SE	MTAC						
32	56.65 p	Chris Dart	2008	NJ	UN						
33	56.66	Brian Retterer	1991	PC	RENO						
34	56.68	Rick Carey	1981	MR	BAD						
34	56.68	Michael Andrews	1992	OH	CM						
36	56.69 p	Brady Fox	2008	PV	RMSC						
37	56.72	David Russell	2005	NE	CUDA						
38	56.73 p	Josh Hafkin	2006	PV	RMSC						
39	56.74 p	Mitchell Friedemann	2009	WI	SSTY						
40	56.75	Chris DeJong	2002	MI	WMS						
41	56.76	Derya Buyukuncu	1994	CA	NOVA						
41	56.76 p	Eugene Godsoe	2005	NC	GSA						
43	56.78	Ahmed Hussein	2001	AZ	UN						
44	56.82	Randall Bal	1999	SN	CCA						
45	56.83	Bart Kizierowski	1995	CA	MVN						
46	56.85	Dan Westcott	1998	GU	TWST						
46	56.85	Austin Staab	2007	OH	WAC						
48	56.87	Jack Wagner	2009	MR	LIAC						
49	56.89	Lucas Salatta	2005	FG	UN						
50	56.90	Mook Rhodenbaugh	1982	OH	CM						

## Men's 17-18 200 LCM Backstroke

### All Time Top 100 Age Group Times

					49	2:02.51	Chase Bloch	2009	CA	CLSS	
1	1:55.15	Aaron Peirsol	2002	CA	NOVA	51	2:02.60	Rick Carey	1980	US	UN
2	1:55.30	Michael Phelps	2004	MD	NBAC	52	2:02.62	Kirk Hampleman	1998	NM	DUKE
3	1:57.59	Eric Ress	2009	IN	IUCP	52	2:02.62	Kirk Hampleman	1998	NM	DUKE
4	1:58.78sf	Tyler Clary	2007	CA	FAST	54	2:02.63p	David Russell	2004	NE	CUDA
5	1:59.26	Royce Sharp	1991	US	UN	55	2:02.69p	Kurt Bassett	2008	IN	UN
6	1:59.57	Matt Thompson	2009	NT	DM	56	2:02.74	William Schwenk	1988	FL	SYS
7	1:59.67	Hongzhe Sun	2004	HI	IOL	57	2:02.77	Matt Grevers	2003	IL	PAC
8	2:00.27	Dan Shevchik	1999	CT	WYW	58	2:02.79	Wyatt Russo	1992	NT	COPS
9	2:00.42	Lucas Salatta	2005	FG	UN	59	2:02.82p	Matt McGinnis	2004	NC	RSA
10	2:00.47p	Cory Chitwood	2007	OH	CLPR	60	2:02.94	Greg Burgess	1990	FL	BSS
11	2:00.55	Peter Rocca	1976	US	UN	60	2:02.94	Ryan Berube	1992	FG	NPB
12	2:00.64	Charles Francis	2007	US	UN	60	2:02.94	Bart Kizierowski	1995	CA	MVN
13	2:00.85	Stephen Barnicoat	1980	US	UN	63	2:03.01	Steve Siler	1997	IL	ACAD
						63	2:03.01	Steve Siler	1997	IL	ACAD
14	2:00.89p	Chris DeJong	2002	MI	WMS	65	2:03.02p	Patrick Murphy	2009	NE	GMA
15	2:00.94	Alex Lim	1999	PC	CAL	66	2:03.03	Cole Cragin	2008	GU	CFSC
16	2:01.00p	Ellis Miller	2009	AR	HAWG	67	2:03.21	Neil Walker	1994	WI	VAC
17	2:01.04	Brad Bridgewater	1992	NT	IS	68	2:03.25	Parker Camp	2009	SE	NAC
						69	2:03.28	James Goddard	2004	US	UN
18	2:01.15	Derek Weatherford	1990	FL	SWIM	69	2:03.28p	Max Murphy	2008	NT	DM
19	2:01.16	Michael Sheppard	2009	SE	MTAC						
20	2:01.17p	Brett Fraser	2008	FL	UN						
21	2:01.18	Tate Blahnik	1995	PC	SCSC						
21	2:01.18	Hayes Johnson	2008	GA	SA						
21	2:01.18	Timothy Johnson	2008	SE	UN						
24	2:01.19	Austin Surhoff	2009	MD	NBAC						
25	2:01.29	Luke Wagner	2000	CO	GTS						
26	2:01.33	Bryce Hunt	1999	IN	SWIA						
27	2:01.38	Markus Rogan	2000	PV	CUBU						
28	2:01.49p	Kohlton Norys	2008	CC	TNT						
29	2:01.57	Joab Gath	1999	GA	UN						
30	2:01.62	Alex Lendrum	2009	AZ	PHX						
31	2:01.67	Jason Lancaster	1994	IN	CSC						
32	2:01.69	Patrick Schirk	2005	MA	PTFY						
33	2:01.70	Bart Sikora	1994	CA	MVN						
34	2:01.77	Derya Buyukuncu	1994	CA	NOVA						
34	2:01.77p	Louis Vayo	2004	CA	FAST						
36	2:01.84	Tobias Oriwol	2003	PC	SUSW						
37	2:01.89	Trent Staley	2000	OR	THSC						
38	2:01.97	David Plummer	2003	OK	CSC						
39	2:02.02	Omar Pinzon	2007	FL	UN						
40	2:02.03	Justin Thornton	1995	OH	DR						
41	2:02.06	Derek Guffey	1993	CC	UN						
42	2:02.07	Jesse Vassallo	1979	US	UN						
43	2:02.16p	Andre Schultz	2007	MI	MICH						
44	2:02.18p	Jack Wagner	2009	MR	LIAC						
45	2:02.21	Michael Andrews	1992	OH	CM						
46	2:02.24	Jim Wells	1992	NJ	UN						
47	2:02.36	Connor McCarroll	2009	OR	THSC						
48	2:02.45	Steve Bigelow	1988	FG	AQUA						
49	2:02.51	Brady Fox	2009	PV	RMSC						

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#### All Time Top 100 Age Group Times

					51	1:03.90	Owen Wurzbacher	2009	PN	CSC	
1	1:01.55	Brendan Hansen	2000	MA	SSC	52	1:03.91	David Chernek	1981	MI	UN
2	1:01.96	Patrick Fowler	1998	PN	BC	52	1:03.91	Brian Jacobson	1992	CA	BAC
3	1:02.28	Ed Moses	1999	PV	CUBU	54	1:03.96p	Alex Larkin	2005	OR	BEND
4	1:02.32	Mike Brown	2003	US	UN	55	1:03.99p	Aurimas Valaitis	2006	US	UN
5	1:02.38	Nick D'Innocenzo	2009	NE	MAG	56	1:04.01	Chris Wood	1997		
6	1:02.41	Kyle Salyards	1999	MA	UN	57	1:04.04	Brad Craig	2007	MI	CUDA
7	1:02.50	Robert Holderness	2009	US	UN	58	1:04.06p	Dak Stone	2009	WI	TIDE
						59	1:04.07	Billy Jamerson	2004	GA	SCAT
8	1:02.51	Jeff Commings	1991	US	UN	60	1:04.08p	Heath Tameris	2005	OH	CM
9	1:02.53	Mark Gangloff	2000	LE	FAST	61	1:04.12	Anthony Attiah	1992	IL	PPD
10	1:02.58	Stuart Ferguson	2008	VA	PSDN	61	1:04.12	John Criste	2000	CA	NOVA
11	1:02.60	Scott Dickens	2003	MI	UN	63	1:04.13	Pat Calhoun	1999	IN	SEY
12	1:02.64p	John Criste	2007	CA	MVN	64	1:04.14	Dominick Szabo	2000	MA	UN
13	1:02.68	Nelson Diebel	1989	MA	DST	65	1:04.15	Tom Genz	1984	AR	UN
13	1:02.68	Mathieu Bois	2006	US	UN	65	1:04.15	Wirmandt Sugriat	1990	PC	DACA
15	1:02.76	Daniel Watters	1988	US	UN						
16	1:02.81p	Sean Mahoney	2007	PC	TERA	65	1:04.15	Piotr Sturglinski	1992	US	UN
17	1:02.83	John McDonnell	1998	PV	RMSC	68	1:04.16	Scott Werner	1997	PV	SOLO
18	1:02.84	Matthew Knodt	1997			68	1:04.16	Scott Werner	1997	US	UN
19	1:02.90	Jorge Murillo	2009	FG	DANA	70	1:04.17	Bogdan Knezevic	2009	US	UN
20	1:02.92	Matthew Lowe	2003	AZ	UN						
21	1:02.93p	Scott Spann	2006	ST	TXLA						
22	1:03.00	Cody Miller	2009	CA	SAND						
23	1:03.03	Eric Friedland	2008	PV	UN						
24	1:03.13	John Moffet	1982	US	UN						
25	1:03.20	Rickie Gill	1981	US	UN						
26	1:03.24p	Curtis Lovelace	2008	SE	NAC						
27	1:03.25	Mike Alexandrov	2004	IL	NU						
28	1:03.27p	Jon Roberts	2006	NC	RSA						
29	1:03.30p	Dillon Connolly	2006	GA	LINS						
30	1:03.31	Will Brandt	2001	SE	BAY						
30	1:03.31	Garren Riechel	2009	PN	UN						
32	1:03.33	Tim Freeman	2008	PC	WCAB						
33	1:03.35	Josh Hack	2000	MI	CW						
34	1:03.39	Jeremy Linn	1994	MA	HESY						
35	1:03.55	Ricky Barbosa	2002	PC	UN						
36	1:03.62	Christian Schurr	2003	ST	CCS						
37	1:03.64	Chris Clayton	1993	PC	WCAB						
37	1:03.64	Tony de Pellegrini	2003	US	UN						
39	1:03.65	David Denniston	1997	US	UN						
40	1:03.70	Tyler Mayfield	1990	CA	GOLD						
41	1:03.71	Vlad Polyakov	2002	FG	CSSC						
42	1:03.74	Renato Prono	2009	FG	DANA						
43	1:03.76	Russell Chozick	1997	ST	UT						
44	1:03.80	Mike Mason	1991	CA	ROSE						
45	1:03.82	Steve Lundquist	1979	US	UN						
46	1:03.83	John Koffet	1980	US	UN						
47	1:03.84	Nick Nevid	1978	US	UN						
48	1:03.85	Ivan Barnes	2004	NT	COPS						
49	1:03.86p	Edvinas Dautartas	2006	US	UN						
49	1:03.86	Elliott Keefer	2008	OH	UN						

## Men's 17-18 200 LCM Breaststroke

### All Time Top 100 Age Group Times

					53	2:18.56p	Dak Stone	2009	WI	TIDE	
1	2:13.11	Nick D'Innocenzo	2009	NE	MAG	55	2:18.67	Sean Quinn	1998	NC	MAC
						56	2:18.73	Phillip Norris	2000	FL	PA
2	2:13.49	Brendan Hansen	2000	MA	SSC	57	2:18.77	Ryan Bishop	2003	SE	BAY
3	2:13.55p	Sean Mahoney	2007	PC	TERA	58	2:18.81	Brent Mitchell	1989	GA	DYNA
4	2:14.37	John Criste	2007	CA	MVN	59	2:18.84	Trevor Hoyt	2009	CA	UN
5	2:14.81	Mike Brown	2003	US	UN	60	2:18.85	Ethan Hall	1997	PC	TERA
6	2:14.91	Cody Miller	2009	CA	SAND	60	2:18.85	Ethan Hall	1997	PC	TERA
7	2:14.94	Nelson Diebel	1989	MA	DST	62	2:18.88	Judson Crawford	1991	US	UN
7	2:14.94	Kyle Salyards	1999	MA	UN	63	2:18.91	Piotr Sturglinski	1992	US	UN
9	2:15.63	Christian Schurr	2002	ST	CCS	64	2:18.98	Justin Rhine	1998		
10	2:15.67	Robert Holderness	2008	FL	UN	65	2:19.11	Dan Szilier	1997	MA	GAAC
						65	2:19.11	Dan Szilier	1997		
11	2:15.81p	Eric Friedland	2008	PV	RMSC	65	2:19.11	Heath Tameris	2005	OH	CM
12	2:15.88	Vlad Polyakov	2002	FG	CSSC	68	2:19.12	Jon Roberts	2006	NC	RSA
13	2:16.16	Patrick Fowler	1998	PN	BC	68	2:19.12	Elliott Keefer	2008	OH	OSU
14	2:16.24p	Scott Spann	2006	ST	TXLA	70	2:19.13	Tim Freeman	2008	PC	WCAB
15	2:16.41	Ryan Hurley	2004	PV	CUBU						
16	2:16.52	Nuk Sirisanont	1995	US	UN						
17	2:16.60	Mark Gangloff	1999	LE	FAST						
18	2:16.72	Clark Burckle	2006	KY	LAK						
19	2:16.81p	Dillon Connolly	2006	GA	LINS						
20	2:16.84p	Curtis Lovelace	2008	SE	NAC						
21	2:16.99p	Andrew Callahan	2005	GA	DYNA						
22	2:17.15	Daniel Watters	1988	US	UN						
23	2:17.38	Scott Werner	1997	US	UN						
24	2:17.40	Chris Clayton	1993	PC	WCAB						
25	2:17.41p	Matthew Lowe	2003	AZ	UN						
25	2:17.41	Brad Craig	2007	MI	CUDA						
27	2:17.42	Ty Richardson	1991	IN	BA						
28	2:17.43	Jim Kibbe	2002	NT	ATAC						
29	2:17.46	John Moffet	1982	CA	UN						
30	2:17.49	Sean Quinn	1999	NC	MAC						
31	2:17.59	Eric Wunderlich	1988	GA	DYNA						
32	2:17.71	Paul Kornfeld	2004	GU	BTA						
33	2:17.78	Tyler Mayfield	1991	CA	GOLD						
34	2:17.84	J.J. Freitag	1989	US	UN						
35	2:17.90	Kennan Newman	2003	PC	STAN						
36	2:17.96	Eric Shanteau	2002	GA	SA						
37	2:17.98	Garren Riechel	2009	PN	UN						
38	2:17.99	Jason Hodder	1992	AZ	UN						
39	2:18.03	Glenn Mills	1980	OH	CM						
40	2:18.04	Adam Klein	2007	LA	CCSC						
41	2:18.05	Ed Moses	1998	PV	CUBU						
42	2:18.10	Nicholas Tobler	2000	AZ	RIO						
43	2:18.13	Mike Mason	1991	CA	ROSE						
44	2:18.30	Jeff Hackler	1999	GA	DYNA						
44	2:18.30	Jeff Hackler	1999	GA	DYNA						
46	2:18.31	Jeff Hopwood	1998	PC	PASA						
46	2:18.31	Jeff Hopwood	1998	PC	PASA						
48	2:18.35	Mark Gangloff	2000	LE	FAST						
49	2:18.37	Nick Nevid	1978	US	UN						
50	2:18.44	Scott Jaffe	1987	NE	BGSC						
51	2:18.50	Samuel Metz	2009	IL	NTSC						
52	2:18.54p	Stuart Ferguson	2008	VA	PSDN						
53	2:18.56	Mike Barrowman	1987	PV	RMSC						

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### All Time Top 100 Age Group Times

						51	54.81 p	Scot Robison	2007	NC	NSS
						53	54.82	Kevin Nielsen	2009	PC	CALI
1	51.10	Michael Phelps	2003	MD	NBAC	54	54.84	Chris Brady	2007	MI	CW
2	52.44	Ian Crocker	2000	US	UN	55	54.90	Neil Caskey	2008	GU	CFSC
3	52.57	Bobby Bollier	2008	MV	KCB	56	54.91 p	Doug Lennox	2005	IL	LFSC
4	52.87	Tim Phillips	2008	WV	UN	57	54.93 p	Ryan Bubb	2009	MW	HLA
5	52.98	Woody Joye	2009	SE	MYB	58	54.95	Doug Reynolds	2009	GA	SUMM
6	53.13	Nate Dusing	1997	OH	CM	58	54.95 p	Jacob Jarzen	2009	IL	UN
7	53.29	Ricky Berens	2005	NC	MAC	58	54.95 p	Paul Leonhardt	2009	NT	COPS
8	53.30	Mike Cavic	2002	CA	NOVA	61	54.96	Tyler McGill	2006	IL	STRM
9	53.31	Kyle Whitaker	2009	IN	DUNE	62	54.98	David Seiler	2006	SN	SMST
10	53.61 p	Giles Smith	2009	MD	EST	63	55.00	Martin Zielinski	1995	MN	TWIN
11	53.64 p	Octavio Alesi	2005	SE	VOLS	63	55.00	Daniel Ditoro	2001		
12	53.67	John Wojciechowski	2009	AZ	PHX	63	55.00 p	Peter Carothers	2003	OH	UN
13	53.71	Pablo Morales	1983	US	UN	66	55.01 p	Austin Brown	2009	CA	RST
14	53.91 p	Daniel Rohleder	2005	ST	UT	67	55.02 p	Gabriel Huen	2009	FL	UF
15	53.95 p	Kyle Bubolz	2005	IL	NU	68	55.03	Ben Michaelson	2000		
16	54.03	Sean Fletcher	2009	PV	MAKO	69	55.07	Keith Hayes	1985	NE	SAC
17	54.06	Jayne Cramer	2001	OH	ABLY	69	55.07	Andrew Livingston	1996	GU	CFSC
17	54.06 p	Nick Walkotten	2004	MI	UN						
19	54.07	Gergely Meszaros	2003	SC	GAME						
20	54.08	Dakota Hodgson	2009	SE	NAC						
21	54.09	Gil Stovall	2004	SE	MTS						
22	54.13	Dan Madwed	2006	CT	SHKS						
23	54.17	Bryan Jones	1997	GU	CSBA						
24	54.25	Fred Castro	2008	VA	GATR						
25	54.27 p	Chase Bloch	2009	CA	CLSS						
26	54.29	Kyler Vanswol	2009	IL	NAC						
27	54.30 p	Andrew Mitchell	2008	SE	NAC						
28	54.35 p	Omar Pinzon	2008	FL	UF						
29	54.38	Sam Wilcher	2007	IL	AA						
30	54.40	Austin Staab	2007	OH	WAC						
30	54.40 p	Jeff Raymond	2008	FG	PCS						
32	54.45	Mark Henderson	1988	PV	CUBU						
33	54.46	Mike Merrell	1991	NC	MAC						
33	54.46	Mujahid El-Amin	2004	GA	CAD						
35	54.51	Matt Gribble	1980	US	UN						
35	54.51	Tj Leon	2009	SE	CMSA						
37	54.54	J. D. Abercrombie	2001	CA	UN						
37	54.54 p	Cody Roberts	2009	IE	TCCC						
39	54.57	Albert Subirats	2003	FG	FLST						
40	54.59	Chris Rives	1982	US	UN						
40	54.59	Craig Oppel	1986	US	UN						
42	54.60	Matt Pierce	1996	US	UN						
43	54.68	Matt McDonald	2000	IN	SSC						
44	54.69	Aj Tipton	2008	SE	PACK						
45	54.71	Aaron Wayne	2009	PC	TERA						
46	54.73	Joe Redmon	2005	GA	SA						
47	54.76	Jason Lancaster	1993	IN	CSC						
48	54.77	Steve Smith	1980	US	UN						
49	54.78 p	Ellis Miller	2009	AR	HAWG						
50	54.80 p	Christopher Etherington	2005	IN	PA						
51	54.81	Matt Scanlan	2004	CC	ACB						

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### All Time Top 100 Age Group Times

					53	2:01.21	Eric Namesnik	1989	MI	W
					54	2:01.22 p	Jeff Raymond	2008	FG	PCS
1	1:53.93 sf	Michael Phelps	2003	MD NBAC	55	2:01.32	Jeff Dash	1998	GA	SA
2	1:55.67	Bobby Bollier	2008	MV KCB	55	2:01.32	Jeff Dash	1998	GA	SA
3	1:56.95	Kyle Whitaker	2009	IN DUNE	57	2:01.34	Andrew Mahaney	1999	MA	ATAC
4	1:57.16	Dan Madwed	2007	MD NBAC						
5	1:58.36	Ray Carey	1991	US UN	58	2:01.35 p	Justin DiFederico	2009	SI	CAST
6	1:58.45	Andrew Mahaney	2000	MA ATAC						
7	1:58.77	Omar Pinzon	2008	FL GSC	59	2:01.38	Bruce Dorman	1981	CA	UN
8	1:58.92	Steven Brown	1998	PC RENO	60	2:01.39	Jayme Cramer	2000	OH	ABLY
9	1:59.04	Mark Dylla	2007	CO ACES	61	2:01.41	Randy Lam	2001	MI	OLY
10	1:59.11	Jayme Cramer	2001	OH ABLY	62	2:01.44	Matthew Rankin	1985	OR	MAC
11	1:59.16	Juan Veloz	2000	CA MVN	63	2:01.51	Dennis Baker	1980	US	UN
12	1:59.24	Gil Stovall	2004	SE MTS	64	2:01.53	Michael Raab	2000	PV	RMSC
13	1:59.39	Mel Stewart	1986	US UN	65	2:01.54	Greg Harper	2009	PC	WCAB
14	1:59.50	Nate Dusing	1997	OH CM	66	2:01.56	Chris Gally	1986	MA	JW
15	1:59.64	Pablo Morales	1983	US UN	67	2:01.57	Phil Demers	1996	US	UN
16	1:59.68	Mike Merrell	1992	US UN	68	2:01.65	Andre Blyth	2007	CO	NJ
17	1:59.70	Billy Forrester	1976	US UN	69	2:01.73	Eddie Erazo	2005	SI	PS
18	1:59.76	Ricardo Prado	1983	US UN	70	2:01.91 p	Mark Meyer	2008	PV	RMSC
19	1:59.90 p	Ricky Berens	2006	NC MAC						
20	1:59.92	Matt Pierce	1995	US UN						
21	1:59.93	Thomas Luchsinger	2009	MR TVSC						
22	1:59.95	Tom Malchow	1995	OR MAC						
23	2:00.01	Filiberto Colon	1983	US UN						
24	2:00.21	David Mosko	2006	OH CM						
25	2:00.31	Steven Brown	1996	PC RENO						
25	2:00.31	Todd McGraw	2008	VA GATR						
27	2:00.42	Konrad Galka	1991	CA MVN						
27	2:00.42	Randy Hartley	1992	CA SMSC						
29	2:00.45	Bill Stapleton	1984	OZ SCSC						
29	2:00.45	Aj Tipton	2007	SE PACK						
31	2:00.47	Dakota Hodgson	2009	SE NAC						
32	2:00.49	Craig Beardsley	1979	FL UN						
33	2:00.51	Fred Castro	2008	VA GATR						
34	2:00.55	Matt Patton	2005	NC MAC						
35	2:00.61	Andrew Livingston	1997	GU CFSC						
35	2:00.61 p	Robert Looney	2007	LA COSS						
37	2:00.63	Jeremy Donelan	1994	NT FAST						
38	2:00.67	Michael Klueh	2004	ST TXLA						
39	2:00.72	Chris Rives	1981	US UN						
40	2:00.74	Matt Bertke	2005	GA SA						
40	2:00.74 p	Matt Bartlett	2005	GA SA						
42	2:00.86	Brian Gunn	1988	IL HSC						
43	2:00.88 p	Yong Chung	2006	US UN						
43	2:00.88 p	Andrew Mitchell	2008	SE NAC						
45	2:00.91	Anthony Fleming	2005	LA COSS						
46	2:00.95	Sam Wilcher	2007	IL AA						
46	2:00.95 p	Evan Virtue	2009	SN CCA						
48	2:01.03	Rafal Szukala	1988	CA MVN						
49	2:01.06	David Seiler	2006	SN SMST						
50	2:01.12	Ugur Taner	1991	PC MAV						
51	2:01.13	Can Erganekan	1991	OR THSC						
52	2:01.18	Mark Gausman	1998	US UN						

## Men's 17-18 200 LCM Individual Medley

### All Time Top 100 Age Group Times

					53	2:05.22	Eric Solis	2009	MI	WMS	
1	1:55.94	Michael Phelps	2003	MD	NBAC	54	2:05.23	Josh Davis	1991	ST	TXLA
2	1:59.71	Nick D'Innocenzo	2009	NE	MAG	55	2:05.29	Byron Burson	1986	US	UN
3	2:00.07	Kyle Whitaker	2009	IN	DUNE	55	2:05.29	Jeff Hosford	1999	FL	ATAC
4	2:01.55	Matt Thompson	2009	NT	DM	58	2:05.30	Curtis Lovelace	2008	SE	NAC
5	2:02.49	Dave Wharton	1987	OH	NAAC	59	2:05.31	Tom Wilkens	1993	IN	CSC
6	2:02.51	Austin Surhoff	2008	MD	UN	59	2:05.31 p	Charlie Rimkus	1994	NJ	RBY
7	2:02.53 sf	Bradley Ally	2005	FG	PCS	59	2:05.31 p	Charlie Rimkus	2008	CA	MVN
8	2:02.65	Bobby Bollier	2008	MV	KCB	61	2:05.36	Paul Wallace	1984	FG	HURR
9	2:02.80	Lucas Salatta	2005	FG	PCS	62	2:05.37	Ryan Berube	1992	FG	NPB
10	2:02.93	Matt Houser	2009	NC	GSC	63	2:05.40	Robert Canales	1997	PC	SCSC
11	2:03.03	James Goddard	2004	US	UN	63	2:05.40	Robert Canales	1997	PC	SJA
12	2:03.04	Dan Trupin	2001	IL	HEAT	65	2:05.45	Darren Ward	1986	CA	FAST
13	2:03.13	Greg Burgess	1990	US	UN	65	2:05.45	Darren Ward	1986	CA	FAST
14	2:03.14 p	Andre Schultz	2007	MI	MICH	65	2:05.45	Cj Nuess	2003	IE	SAS
15	2:03.16	Woody Joye	2009	SE	MYB	65	2:05.45	Dillon Connolly	2006	GA	LINS
16	2:03.17 p	Andrew Mitchell	2008	SE	NAC	68	2:05.46	Bill Stapleton	1984	OZ	SCSC
17	2:03.22	Robert Margalis	2000	FL	SPA	68	2:05.46	Ricky Berens	2006	NC	MAC
18	2:03.29	Jesse Vassallo	1979	US	UN	68	2:05.46 p	Conor Swanson	2009	FL	CAT
19	2:03.35 p	Tyler Clary	2007	CA	FAST						
20	2:03.37	Eric Shanteau	2002	GA	SA						
21	2:03.41	Ben Hinshaw	2009	PC	PASA						
22	2:03.49	Mike Alexandrov	2004	IL	NU						
23	2:03.64	Ryan Lochte	2002	FL	DBS						
24	2:03.71	Evan Noble	2009	OZ	CSP						
25	2:03.77	Jack Wagner	2009	MR	LIAC						
26	2:03.79	Samuel Metz	2009	IL	NTSC						
27	2:03.80	Eric Namesnik	1989	MI	W						
28	2:04.09	Louis Vayo	2004	CA	FAST						
29	2:04.10	Ricardo Prado	1983	US	UN						
30	2:04.13	Pat Mellors	2004	AM	JCCS						
31	2:04.16	Nuk Sirisanont	1995	US	UN						
32	2:04.28	Tony Kurth	1998	MI	CW						
33	2:04.29	Michael Weiss	2009	PC	LAKE						
34	2:04.39	Steve Lundquist	1978	GA	UN						
35	2:04.46	Dan Madwed	2008	MD	NBAC						
36	2:04.55	Joe Montague	1997	GU	CFSC						
37	2:04.64	Andrew Gemmell	2009	MA	DST						
38	2:04.66	Wyatt Russo	1991	NT	COPS						
39	2:04.67	Pablo Morales	1983	PC	UN						
40	2:04.71	Peter Benner	2008	GA	SST						
41	2:04.77	Chris Cavanaugh	1980	MA	UN						
42	2:04.78	Connor Signorin	2009	NJ	PAA						
43	2:04.84	Kurt Jachimowski	1992	VA	PAST						
44	2:04.87	Steven Brown	1998	PC	RENO						
44	2:04.87 p	Jon Roberts	2006	NC	RSA						
46	2:04.90	Tommy Hannan	1998	MD	EST						
47	2:04.92	Matt Stahlman	1988	FG	PCSC						
48	2:04.96	Gil Stovall	2004	SE	MTS						
49	2:05.01	Bo Greenwood	2001	VA	NOVA						
50	2:05.18	Paul Ridgeway	2002	IL	UN						
51	2:05.19 p	Shaune Fraser	2006	FL	BSS						
51	2:05.19	Scott Marino	2008	NJ	FSPY						

## Men's 17-18 400 LCM Individual Medley

### All Time Top 100 Age Group Times

					53	4:25.34 p	Tyler Harris	2007	VA	PSDN	
1	4:09.09	Michael Phelps	2003	MD	NBAC	54	4:25.54	Bill Stapleton	1984	OZ	SCSC
2	4:12.30	Tom Dolan	1994	PV	CUBU	55	4:25.73	Fran Crippen	2002	MA	GAAC
3	4:16.12	Dave Wharton	1987	OH	NAAC	56	4:25.78	Brendan Neligan	2000	MR	LIAC
4	4:17.59	Kyle Whitaker	2009	IN	DUNE	56	4:25.78	Casey Dauw	2003	IL	SCST
5	4:17.97	Andrew Gemmell	2009	MA	DST	58	4:26.10	Bill Cregar	2008	GA	ABSC
6	4:18.25	Erik Vendt	1998	NE	OSS	59	4:26.20	Ryan Bishop	2003	SE	BAY
7	4:18.38	Eric Namesnik	1989	MI	W	60	4:26.37 p	Samuel Metz	2009	IL	NTSC
8	4:19.10	Steven Brown	1997	PC	RENO	61	4:26.49	Jerry Frentsos	1984	OH	CM
9	4:19.26	Brennan Morris	2009	MD	NBAC	62	4:26.57 p	Robert Looney	2006	LA	COSS
10	4:19.40	Nick D'Innocenzo	2009	NE	MAG	63	4:26.61	Jeff Vance	1990	GA	DYNA
						64	4:26.62	Dan Trupin	2000	IL	HEAT
11	4:19.70	Robert Margalis	1999	FL	SPA	65	4:26.64	Dan Shevchik	1998	CT	WYW
12	4:19.72	Tyler Clary	2007	CA	FAST	66	4:26.69	Brian Davis	2002	PN	IST
13	4:19.94	Lucas Salatta	2005	FG	PCS	67	4:26.75 p	Michael Weiss	2009	PC	LAKE
14	4:20.03	Nuk Sirisanont	1995	US	UN	68	4:26.81	Tobias Work	2004	NE	CCSC
15	4:20.05	Jesse Vassallo	1978	US	UN	69	4:26.95	Wyatt Russo	1991	NT	COMPS
16	4:20.39	Ben Hinshaw	2009	PC	PASA	70	4:27.02	Kevin Clements	1998	CA	RMDA
17	4:20.58	Ryan Lochte	2002	FL	DBS						
18	4:20.70 p	Pat Mellors	2004	AM	JCCS						
19	4:20.96	Matt Thompson	2009	NT	DM						
20	4:21.22	Bradley Ally	2005	FG	PCS						
21	4:21.26	Ricardo Prado	1983	US	UN						
22	4:21.28	Jeffrey Kostoff	1984	PV	PSC						
23	4:21.60	Eric Shanteau	2002	GA	SA						
24	4:21.67	Eric Donnelly	1998	FL	BSS						
25	4:21.82	Bobby Bollier	2008	MV	KCB						
26	4:22.03	Andy Potts	1995	CA	UNLV						
27	4:22.07	Greg Burgess	1990	US	UN						
28	4:22.35	Matt Houser	2009	NC	GSC						
29	4:22.40	Omar Pinzon	2008	FL	GSC						
30	4:22.57	Matt Hooper	1992	ST	AAAA						
31	4:22.60	Jeff Prior	1985	MA	GAAC						
32	4:22.61	Torwai Sethsothorn	2000	CA	MVN						
33	4:23.13	Bo Greenwood	2000	VA	NOVA						
34	4:23.33	Piotr Florczyk	1996	CA	MVN						
35	4:23.46	Mike O'Brien	1984	CA	MVN						
36	4:23.66	Connor Signorin	2009	NJ	PAA						
37	4:23.74	Derek Weatherford	1990	FL	SWIM						
38	4:23.86	Matt Rankin	1985	OR	MAC						
39	4:23.87	Charlie Rimkus	2009	CA	UN						
40	4:23.96	Bryan Offutt	2009	MD	NBAC						
41	4:24.07 p	Austin Surhoff	2008	MD	NBAC						
42	4:24.27	Matt Hall	1996	US	UN						
43	4:24.31 p	Clark Burckle	2006	KY	LAK						
44	4:24.43 p	Andrew Mitchell	2007	SE	NAC						
45	4:24.67 p	Kennan Newman	2003	PC	STAN						
46	4:24.80	Ian Mull	1992	US	UN						
47	4:24.99	Brent Hitchcock	2008	OH	DR						
48	4:25.05	Joe Montague	1996	GU	CFSC						
49	4:25.25	Chas Morton	1989	SE	NAC						
50	4:25.26	Tony Kurth	1998	MI	CW						
51	4:25.27	Mike Alexandrov	2002	IL	HEAT						
52	4:25.29	Alex Kostich	1988	NE	BGSC						