

## Men's 17-18 50 SCY Freestyle

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### All Time Top 100 Age Group Times

1	19.37	Mike Cavic	2003	US	UN
2	19.49	James Feigen	2008	ST	UN
3	19.50	Tom Jager	1983	IE	GMSC
4	19.52	Jonathan Jackson	2008	ST	UN
5	19.57	Nathan Adrian	2007	US	UN
6	19.68	Joseph Hale	2009	CA	UN
7	19.70	Ian Crocker	2001	ST	TXLA
8	19.72 p	Michael Richards	2008	US	UN
9	19.74	Giles Smith	2009	MD	UN
10	19.75	Kyle Bubolz	2005	US	UN
11	19.80	Ryan Wochomurka	2002	SE	AUB
12	19.84	Leffie Crawford	1999		
12	19.84 p	Herbie Behm	2008	AZ	UN
14	19.86	Scott Goodrich	2005	CA	MVN
14	19.86	Austin Staab	2007	OH	UN
14	19.86 r	Brendon Andrews	2009	FG	UN
17	19.88	Nick Cordes	2008	PV	UN
18	19.89	Shayne Fleming	2009	PC	UN
19	19.91	Anthony Robinson	1997	PC	SCSC
19	19.91	Garrett Weber-Gale	2004	ST	UT
21	19.95	Troy Dalbey	1987	US	UN
22	19.97	Daniel Penniman	2005	SE	UN
23	19.98	Karl Krug	2008	CA	RST
24	20.01	Joe Hudepohl	1992	US	UN
25	20.03 p	Eric Bruck	2009	KY	UN
26	20.05	William Copeland	2005	VA	UN
27	20.06 p	Michael Arnold	2008	GA	UN
28	20.07	Todd Pace	1987	FG	FAU
29	20.08	Joseph Whittington	2008	US	UN
30	20.09	Alex Righi	2005	AZ	AFOX
31	20.10	Brian Alden	2007	IL	FOX
32	20.11	Matt Biondi	1984	HI	ASC
33	20.12	Robin Leamy	1980	US	UN
33	20.12 p	Christopher Peterson	2009	US	UN
35	20.13	Jonathan Larsen	2003	PC	TIGR
36	20.14	Ugur Taner	1992	PC	MAV
37	20.15	Michael Phelps	2003	MD	NBAC
37	20.15 p	Tj Leon	2008	SE	CMSA
39	20.16	Josh Delcore	1990	CO	CSST
39	20.16	Ryan Hanni	2009	PC	UN

## Men's 17-18 100 SCY Freestyle

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### All Time Top 100 Age Group Times

1	42.57	Nathan Adrian	2007	US	UN
2	42.82	Anthony Ervin	2000	CA	UN
3	43.05	James Feigen	2008	ST	UN
4	43.06	Tom Jager	1983	IE	GMSC
5	43.07	Ian Crocker	2001	ST	UT
6	43.11 p	Jonathan Jackson	2008	ST	UN
7	43.13	Garrett Weber-Gale	2004	ST	UT
8	43.17	Troy Dalbey	1987	US	UN
9	43.28	Mike Cavic	2003	FG	UN
10	43.43	Joe Hudepohl	1992	US	UN
11	43.48	Ryan Wochomurka	2002	SE	AUB
12	43.54	Brendon Andrews	2009	FG	UN
13	43.56	Tom Shields	2009	CA	MVN
14	43.63	Robin Leamy	1980	US	UN
14	43.63	Joel Greenshields	2006	US	UN
16	43.68	Andrew Schnell	2001	IL	UN
17	43.70	Austin Staab	2007	OH	UN
17	43.70	Morgon Henderson-Kunz	2009	OR	UN
19	43.71	Shayne Fleming	2009	PC	UN
20	43.77	Kyle Bubolz	2004	WI	WEST
21	43.80	Andy Coan	1977	US	UN
22	43.81	Francisco Sanchez	1995	CA	NOVA
23	43.85	Gary Hall	1993	FG	UN
23	43.85	Derya Buyukuncu	1994	CA	NOVA
25	43.89	Daniel Penniman	2005	FL	UN
26	43.92	Aaron Wayne	2008	PC	TERA
27	43.93	Michael Phelps	2003	MD	NBAC
28	43.97 p	Tj Leon	2009	SE	CMSA
29	43.98	Rich Saeger	1983	CA	MVN
30	44.02	Joseph Hale	2009	CA	UN
31	44.03	Matt Biondi	1984	HI	ASC
31	44.03	Dan Trupin	2002	US	UN
33	44.04	Chris Cavanaugh	1980	US	UN
33	44.04	Ricardo Busquets	1992	PC	WCAB
35	44.05	Alberto Mestre	1983	FG	PST
36	44.06	Bryan Lundquist	2004	SE	AU
36	44.06	Kevin Overholt	2009	IL	UN
38	44.09	Cesar Cielo	2005	SE	UN
38	44.09 p	Scott Goodrich	2008	CA	NOVA
40	44.11	Tim Phillips	2009	WV	MYAC

## Men's 17-18 200 SCY Freestyle

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### All Time Top 100 Age Group Times

1	1:33.28	Troy Dalbey	1987	US	UN
2	1:33.82	Michael Phelps	2003	MD	NBAC
3	1:33.83p	Tom Shields	2009	CA	UN
4	1:34.67	Michael Klueh	2006	ST	UT
4	1:34.67	Nathan Adrian	2007	US	UN
6	1:34.76p	Morgan Priestley	2009	US	UN
7	1:34.96	Shaune Fraser	2007	FL	UF
8	1:34.99	Klete Keller	2001	CA	USC
9	1:35.05	Craig Oppel	1986	US	UN
10	1:35.07	Dave Walters	2006	VA	TPHN
11	1:35.44	Richard Seager	1983	US	UN
12	1:35.55	Eric Diehl	1992	PC	STAN
13	1:35.60	Ugur Taner	1992	PC	MAV
14	1:35.73	Dan Madwed	2007	MD	NBAC
15	1:35.79	Adam Werth	1988	US	UN
16	1:35.80	Johnny Waters	2000	VA	CGBD
17	1:35.81	Wesley Kirkland	2001	US	UN
18	1:35.87	Aaron Peirsol	2002	CA	NOVA
18	1:35.87	Brendon Andrews	2009	FG	UN
20	1:35.90	Ian Crocker	2001	ST	UT
21	1:35.92	Jeff Olsen	1987	ST	AAAA
22	1:35.94	Jamie Rauch	1998		
23	1:35.96	Nolan Morrell	2006	OR	UN
24	1:36.05	Dan Trupin	2002	US	UN
25	1:36.15	Matt McGinnis	2003	NC	RSA
25	1:36.15	Kyle Whitaker	2009	IN	DUNE
27	1:36.21	Mike Heath	1983	FL	SPAC
28	1:36.26	Michael Picotte	1990	SI	UN
29	1:36.28	Kyle Cormier	2007	US	UN
30	1:36.31	Joe Ziegler	2009	SE	UN
31	1:36.33p	Eric Nilsson	2006	NE	UN
32	1:36.35	John Pearce	1999	US	UN
33	1:36.39	Joel Greenshields	2006	US	UN
34	1:36.41	Steve Steketee	1997		
35	1:36.51	Josh Davis	1990	ST	UN
35	1:36.51	Matt Thompson	2008	NT	DM
37	1:36.54	Wil Singley	2009	US	UN
38	1:36.56	Matt Biondi	1984	HI	ASC
38	1:36.56p	Colin Cordes	2009	US	UN
40	1:36.63	Richard Long	2001	US	UN

## Men's 17-18 500 SCY Freestyle

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### All Time Top 100 Age Group Times

1	4:12.33	Michael Phelps	2004	MD	NBAC
2	4:15.28	Michael Klueh	2006	ST	UT
3	4:16.25	Dan Jorgensen	1987	US	UN
4	4:16.32	Ian Prichard	2001	CA	UN
5	4:16.39	Jeffrey Kostoff	1983	PV	PSC
6	4:16.48	Fran Crippen	2003	MA	GAAC
7	4:16.60	Mariusz Podkoscielny	1987	FG	PCS
8	4:16.65	Klete Keller	2001	CA	USC
9	4:16.88	Michael Obrien	1983	CA	UN
10	4:17.18	Justin Mortimer	2001	US	UN
11	4:17.20	Tyler Clary	2008	MI	UN
12	4:17.23	Joe Ziegler	2009	SE	UN
13	4:17.30	Troy Dalbey	1986	US	UN
14	4:18.19	Sean Killion	1986	US	UN
15	4:18.27	Artur Wojdat	1986	IA	HAWK
16	4:18.73	Alex Miawsky	1984	US	UN
17	4:18.79	Steve Brown	1999	FL	SYS
18	4:19.14	Eric Boyer	1983	US	UN
19	4:19.32	Will Freeman	2009	GA	UN
20	4:19.37	Eric Ress	2009	IN	UN
21	4:19.55	Robert Margalis	2000	FL	SPA
22	4:19.56	John Cole	2001	PV	CUBU
23	4:19.59	Mickey Murad	1999	US	UN
24	4:19.65	Martin Grodzki	2008	SE	BAY
25	4:19.77	John Foster	2005	CA	UN
26	4:19.81p	Morgan Priestley	2009	US	UN
27	4:19.92	Mike Heath	1983	FL	SPAC
28	4:19.94	Dan Madwed	2007	MD	NBAC
29	4:20.02	Ryan Feeley	2009	MR	BAD
30	4:20.25	John Hillencamp	1978	US	UN
31	4:20.48	Erik Vendt	2000	MI	CW
32	4:20.60	Greg Long	2000	PV	CUBU
32	4:20.60	Greg Long	2000	PV	CUBU
34	4:20.77	Matt Barber	2008	GU	BTA
35	4:20.84	Davis Tarwater	2003	MI	CW
36	4:20.86	Eric Diehl	1992	PC	STAN
37	4:21.07p	Wil Singley	2009	US	UN
38	4:21.10	Chad Carvin	1992	CA	MVN
38	4:21.10	Tim Siciliano	1998	SI	NCA
40	4:21.13	Nick D'Innocenzo	2008	NE	MAG

## Men's 17-18 1000 SCY Freestyle

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### All Time Top 100 Age Group Times

1	8:48.57	Jeffrey Kostoff	1983	US	UN
2	8:48.68	Dan Jorgensen	1986	US	UN
3	8:53.29	Michael Obrien	1983	CA	UN
4	8:54.92	John Cole	2001	NE	UN
5	8:54.93	Mariusz Podkoscielny	1987	FG	PCS
6	8:55.87	Will Freeman	2009	GA	SA
7	8:56.18	Alex Kostich	1987	US	UN
8	8:56.60	Robert Margalis	2001	FL	SPA
9	8:57.35	Ryan Feeley	2009	MR	BAD
10	8:57.79	John Mykkanen	1985	US	UN
11	8:57.93	Chad La Tourette	2007	CA	MVN
12	8:58.09	Joe Kinderwater	2008	NC	UN
13	8:58.36	Matt Cetlinski	1983	US	UN
14	8:58.48	Artur Wojdat	1986	IA	HAWK
15	8:58.57	Ian Prichard	2000	CA	BUEN
16	8:59.16	Justin Mortimer	2001	US	UN
17	8:59.78	Vic Riggs	1985	WV	WVU
18	9:00.31	Sean Killion	1985	US	UN
19	9:00.42	Brent Hitchcock	2008	OH	DR
20	9:00.50	David Sims	1981	IN	UN
21	9:00.85	John Witchel	1986	US	UN
22	9:01.53	Chad Hundebly	1989	CA	NOVA
23	9:01.88	Erik Vendt	1999	NE	OSS
24	9:02.40	Madruga Roier	1982	US	UN
25	9:02.69	Charlie Houchin	2006	NC	YOTA
26	9:02.79	Chip Peterson	2006	NC	CCS
27	9:02.82	Rod Kirschenmann	1986	US	UN
28	9:03.57	Robert Darzynkiewicz	1989	PC	BEAR
29	9:03.74	Andrew McConnell	2000	FL	BSS
30	9:04.28	Klete Keller	2000	AZ	PHX
31	9:04.48	Jeff Prior	1985	SI	NCA
32	9:04.75	John Orban	2009	FL	SYS
33	9:04.92	Mike Kauffman	2001	GA	DYNA
34	9:05.10	Scott Spansail	2005	CA	NOVA
35	9:05.35	Kent Johnson	1993	SN	CCA
36	9:05.36	Brian Hartley	2002	IN	WTSC
37	9:05.42	Justin Vagts	2009	MD	NAAC
38	9:05.46	Mark Neiman	2006	MA	JW
39	9:05.94	Paul Robinson	1986	US	UN
40	9:06.01	Mark Warkentin	1998	CA	BUEN

## Men's 17-18 1650 SCY Freestyle

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### All Time Top 100 Age Group Times

1	14:38.22	Jeffrey Kostoff	1984	US	UN
2	14:45.71	Will Freeman	2009	GA	SA
3	14:46.05	Fran Crippen	2003	MA	GAAC
4	14:47.82	Justin Mortimer	2001	MN	UN
5	14:49.48	John Cole	2001	IL	WILD
6	14:49.54	Dan Jorgensen	1987	US	UN
7	14:50.48	Chad La Tourette	2007	CA	MVN
8	14:51.32	Michael Klueh	2006	ST	UT
9	14:51.70	Ian Prichard	2001	CA	UN
10	14:53.57	Joe Kinderwater	2008	NC	UN
11	14:54.30	Erik Vendt	2000	MI	CW
12	14:55.03	Ryan Lochte	2003	FL	UF
13	14:55.80	Bobby Hackett	1978	US	UN
14	14:56.99	Sean Killion	1986	US	UN
15	14:57.37	Ryan Feeley	2009	MR	BAD
16	14:57.61	Michael O'Brien	1983	US	UN
17	14:59.02	John Snawerdt	2008	FL	UN
18	15:00.14	Marius Podkoscielny	1987	US	UN
18	15:00.14	Ian Rowe	2008	FL	UN
20	15:00.48	Vic Riggs	1985	WV	WVU
21	15:01.10	David Sims	1981	IN	UN
22	15:01.39	Klete Keller	2001	CA	USC
23	15:01.51	Michael Phelps	2002	MD	NBAC
24	15:02.29	Paul Robinson	1986	US	UN
25	15:02.40	Tim Siciliano	1997	SI	NCA
26	15:02.63	Alex Kostich	1987	US	UN
27	15:02.66	John Hillencamp	1978	US	UN
28	15:03.59	Brennan Morris	2009	MD	NBAC
29	15:03.63	Shaun Phillips	2003	SE	NAC
30	15:03.91	Chip Peterson	2005	NC	CCS
31	15:04.74	Robert Margalis	2000	CA	FAST
32	15:04.95	Scott Brackett	1983	US	UN
33	15:05.46	Matt Patton	2005	MI	MICH
34	15:05.78	Ed Ryder	1978	US	UN
35	15:06.52	Wil Singley	2009	US	UN
36	15:06.58	Anthony Fleming	2006	SE	AU
37	15:06.70	Alex Miawsky	1984	US	UN
38	15:06.72	Jesse Vassallo	1979	US	UN
39	15:07.02	Matt Sorlien	2001	US	UN
40	15:07.05	Jason Taylor	2008	FL	BSAC

## Men's 17-18 100 SCY Backstroke

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### All Time Top 100 Age Group Times

1	46.46p	Eric Ress	2009	IN	UN
2	46.58 r	Omar Pinzon	2008	FL	UN
3	46.68	Matt Grevers	2004	US	UN
4	46.72 r	Kohlton Norys	2008	SE	UN
5	46.75	Cole Cragin	2009	GU	UN
6	46.83	Markus Rogan	2001	PV	UN
7	47.26	Matt Thompson	2009	NT	DM
8	47.33p	Max Murphy	2009	SE	UN
9	47.34	Jayne Cramer	2000	OH	ABLY
10	47.46	Marc Lindsay	1999	US	UN
11	47.54p	Lucas Salatta	2006	FL	UF
12	47.62	Ahmed Hussein	2002	AZ	SDA
13	47.63	Scott Goodrich	2005	CA	MVN
13	47.63	Alex Righi	2005	AZ	AFOX
13	47.63 r	James Wells	2009	ME	LRSC
16	47.64	Neil Walker	1995	NT	RACE
17	47.70p	Tony Cox	2009	CA	UN
18	47.71	Brian Retterer	1991	US	UN
19	47.73 r	Cory Chitwood	2007	OH	UN
20	47.93	Daniel Rohleder	2005	ST	UT
21	47.96	Peter Marshall	2001	US	UN
22	47.97	Matthew Murray	2009	PC	UN
23	47.99	Eugene Godsoe	2006	NC	GSA
24	48.02	Hongzhe Sun	2004	HI	UN
25	48.05	Mike Cavic	2002	CA	UN
26	48.07	Nate Dusing	1997	ST	TXLA
27	48.08	Bryce Hunt	2001	SE	AUB
28	48.10	Michael Phelps	2002	MD	NBAC
29	48.11	Kyle Owens	2009	SE	UN
30	48.21 r	Scott Jostes	2008	ST	UN
31	48.22	Aaron Peirsol	2002	CA	NOVA
32	48.23	Chris DeJong	2003	MI	CW
33	48.28	Bobby Brewer	1992	US	UN
34	48.35	Kurt Bassett	2008	US	UN
35	48.37	Alex Lim	1999	FL	BSS
36	48.42	David Plummer	2004	CA	UN
37	48.46	Nate Cass	2006	US	UN
38	48.47	Jason Hornbeck	1997	FL	UF
39	48.48	Pete Stacy	2009	US	UN
40	48.56	Hill Taylor	2005	SE	BSL

## Men's 17-18 200 SCY Backstroke

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### All Time Top 100 Age Group Times

1	1:40.53p	Max Murphy	2009	SE	UN
2	1:41.35	Eric Ress	2009	IN	UN
3	1:41.55	Michael Phelps	2004	MD	NBAC
4	1:41.85	Omar Pinzon	2008	FL	UN
5	1:42.05	Matt Thompson	2008	NT	DM
6	1:42.41	Brad Bridgewater	1992	US	UN
7	1:42.44	Hongzhe Sun	2004	HI	UN
8	1:42.58	Markus Rogan	2001	PV	UN
9	1:42.76p	Lucas Salatta	2006	FL	UF
10	1:42.99	Matthew Thompson	2008	NT	DM
11	1:43.14p	Tyler Clary	2008	MI	UN
12	1:43.15	Cory Chitwood	2007	OH	UN
13	1:43.16	Aaron Peirsol	2002	CA	NOVA
14	1:43.17	Bryce Hunt	2001	SE	AUB
15	1:43.22	Pete Stacy	2009	US	UN
16	1:43.47	Peter Marshall	2001	US	UN
17	1:43.77p	Kohlton Norys	2008	SE	UN
18	1:43.84	Patrick Murphy	2008	NE	GMA
19	1:43.90	Chris DeJong	2003	MI	CW
20	1:44.00	Mark Eckert	2005	HI	UN
21	1:44.01	Austin Surhoff	2009	MD	NBAC
22	1:44.20	Nathan O'Brien	2002	US	UN
23	1:44.25	Patrick Schirk	2005	MA	PTFY
24	1:44.29p	Brady Fox	2009	PV	RMSC
25	1:44.38	Jayne Cramer	2000	OH	ABLY
26	1:44.45	Ahmed Hussein	2002	CA	FAST
27	1:44.52	Andrew Relihan	2009	US	UN
28	1:44.69	Joe Ziegler	2009	SE	UN
29	1:44.72	Doug Van Wie	2003	SE	AUB
30	1:44.78	Cole Cragin	2009	GU	CFSC
31	1:44.80	Nate Cass	2006	US	UN
32	1:44.81	Peter Osborn	2002	US	UN
33	1:44.95	Kurt Bassett	2008	US	UN
34	1:45.09	Sean Patton	2006	ST	UT
35	1:45.14	Bobby Brewer	1992	US	UN
36	1:45.17	Hunter Bayley	2009	GU	CFSC
37	1:45.25	Tony Swanson	2001	US	UN
38	1:45.26	Derya Buyukuncu	1994	CA	NOVA
39	1:45.33	Michael Klueh	2005	ST	TXLA
40	1:45.35	Austen Thompson	2009	US	UN

## Men's 17-18 100 SCY Breaststroke

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### All Time Top 100 Age Group Times

1	52.56 p	Nolan Koon	2009	CA	UN
2	52.68	Pat Calhoun	2000	US	UN
3	53.32	Paul Kornfeld	2006	GU	UN
4	53.50	Edward Moses	1999	PV	CUBU
5	53.65 p	Nick D'Innocenzo	2009	NE	MAG
6	53.66	Tyler Mayfield	1991	PC	STAN
6	53.66	Patrick Fowler	1998	PN	BC
8	53.67	Brendan Hansen	2000	MA	SSC
9	53.74	Scott Spann	2007	MI	MICH
10	53.75	Stuart Ferguson	2008	VA	PSDN
11	53.79	Andrew Morrell	2009	SN	UN
12	53.84	Robert Holderness	2009	US	UN
13	53.90	Eric Friedland	2009	ST	UN
14	53.97	Brendan McHugh	2009	US	UN
15	53.99	Mark Gangloff	2001	US	UN
16	54.03	Curt Johnson	1998		
17	54.08	Steve Lundquist	1979	US	UN
18	54.09	John Moffet	1983	US	UN
19	54.12	Mich Scherer	2009	US	UN
20	54.23 p	Ben Decker	2009	US	UN
20	54.23	Kevin Munsch	2009	US	UN
22	54.27	William Colbert	2009	WI	SSTY
23	54.29	Dan Kim	2000	US	UN
24	54.32 p	Jon Christensen	2009	PV	UN
25	54.37	Mike Bruce	2001	IN	RDAC
26	54.42	Armin Hornikel	2009	SC	UN
27	54.49	Aaron McCracken	2001	US	UN
27	54.49	Garren Riechel	2009	PN	UN
29	54.51	Michael Cai	2009	US	UN
30	54.55 p	Elliott Keefer	2008	OH	UN
31	54.61	David Maras	2004	LA	ES
32	54.67	Christian Schurr	2003	ST	UT
33	54.70	Christopher Ash	2005	MI	SMAC
34	54.72	Bradley Ally	2004	FG	UN
34	54.72	Bradley Ally	2004	FG	UN
36	54.76	John McDonnell	1998	PV	RMSC
36	54.76	Jeremy McDonnell	1999	ST	CCS
38	54.78	Jeff Commings	1991	US	UN
39	54.81	Mark Schindler	2009	US	UN
40	54.82	Greg Winchell	1979	PC	UN

## Men's 17-18 200 SCY Breaststroke

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### All Time Top 100 Age Group Times

1	1:53.78p	Nolan Koon	2009	CA	UN
2	1:54.41	Paul Kornfeld	2006	GU	UN
3	1:55.22p	Nick D'Innocenzo	2009	NE	MAG
4	1:56.00	Scott Spann	2007	MI	MICH
5	1:56.02	Eric Friedland	2009	ST	UN
6	1:56.06	Robert Holderness	2009	US	UN
7	1:56.42	Jon Christensen	2009	PV	UN
8	1:56.59	Michael Bruce	2001	US	UN
9	1:56.74	Tyler Mayfield	1991	PC	STAN
10	1:56.98	Brendan McHugh	2009	US	UN
11	1:57.01	Mark Gangloff	2001	US	UN
12	1:57.06	Edward Moses	1999	PV	CUBU
13	1:57.32	Andrew Morrell	2009	SN	UN
14	1:57.43	John Criste	2007	CA	NOVA
15	1:57.52	Kevin Munsch	2009	US	UN
16	1:57.60	Christian Schurr	2003	ST	UT
17	1:57.66	Michael Phelps	2003	MD	NBAC
18	1:57.72	Clark Burckle	2007	FL	UF
19	1:58.05p	Stuart Ferguson	2008	VA	PSDN
20	1:58.10	Phillip Norris	2000	FL	PA
21	1:58.14	Trevor Hoyt	2009	CA	YST
22	1:58.19	Elliott Keefer	2008	OH	UN
23	1:58.24	John Moffet	1983	US	UN
24	1:58.36	Mike Barrowman	1987	US	UN
25	1:58.38	Brandon Fischer	2007	PC	PLS
26	1:58.43	Marty Hubbell	1992	OH	CM
27	1:58.46	Scott Werner	1997	IN	LAF
28	1:58.68	Matt Houser	2009	NC	GSC
29	1:58.70	Michael Russo	2003	US	UN
30	1:58.84	Matthew Lowe	2003	AZ	UN
31	1:58.88	Brad Craig	2007	MI	UN
32	1:58.92	Joel Ash	2005	LE	FAST
33	1:58.95	Michael Cai	2009	US	UN
34	1:58.97	Nelson Diebel	1989	NJ	PAA
35	1:58.99	Rick Yurich	1988	US	UN
36	1:59.08	Ben Decker	2008	GU	UN
37	1:59.13	Matthew Rodgers	1988	MR	TS
38	1:59.16	Aaron McCracken	2001	US	UN
39	1:59.18	Steve Lundquist	1979	US	UN
40	1:59.22	Brendan Hansen	1998	MA	SSC

## Men's 17-18 100 SCY Butterfly

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### All Time Top 100 Age Group Times

1	45.96	Ian Crocker	2001	ST	UT
2	46.32	Mike Cavic	2003	US	UN
3	46.50	Matt McDonald	2002	IN	UN
4	46.70	Daniel Ditoro	2002		
5	46.80	Nathan Adrian	2007	US	UN
6	46.87	Ricky Berens	2007	ST	UT
7	46.88	Michael Phelps	2003	MD	NBAC
8	46.96	Tim Phillips	2009	WV	MYAC
9	47.04	Daniel Rohleder	2005	ST	UT
10	47.08	Sean Fletcher	2009	PV	UN
11	47.10	Nate Dusing	1997	OH	CM
11	47.10	Austin Staab	2007	OH	UN
13	47.20	Kyle Bubolz	2005	IL	NTSC
14	47.36p	Kevin Nielsen	2009	PC	CALI
15	47.46	Jayne Cramer	2000	OH	ABLY
16	47.55	Tom Shields	2009	CA	UN
17	47.58	Peter Marshall	2001	US	UN
18	47.59	Doug Lennox	2006	IL	UN
19	47.60	Sabir Muhammad	1995	GA	CAD
20	47.64	Peter Verhoef	2003	VA	CGBD
21	47.65	John Hargis	1994	MA	PSU
21	47.65	Doug Reynolds	2009	GA	SUMM
23	47.73	Gil Stovall	2005	US	UN
24	47.74	Alex Lim	1998	FL	BSS
25	47.75	Bobby Bollier	2007	MV	KCB
26	47.81	Dan Westcott	1999	GU	TWST
26	47.81	Cody Roberts	2009	IE	UN
28	47.84	Jesse Gage	2000	US	UN
29	47.85p	Kyle Whitaker	2009	IN	UN
30	47.86	Charley Wang	2009	US	UN
31	47.87	Tom Jager	1983	IE	GMSC
32	47.88	Todd Minier	2001	US	UN
33	47.89	Pablo Morales	1983	US	UN
34	47.90	Perry Keating	1981	US	UN
34	47.90	Davis Tarwater	2003	MI	CW
36	47.95	Nicholas Rees	2001	OH	OSU
37	48.00	Hill Taylor	2006	SE	BSL
38	48.02	Christopher O'Neil	1983	SE	HSA
39	48.03	Josh Joiner	2009	US	UN
39	48.03	Chase Bloch	2009	CA	UN

## Men's 17-18 200 SCY Butterfly

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### All Time Top 100 Age Group Times

1	1:41.72	Michael Phelps	2003	MD	NBAC
2	1:41.78	Mel Stewart	1987	US	UN
3	1:43.24	Gil Stovall	2005	US	UN
4	1:44.00	Steven Brown	1998	PC	RENO
4	1:44.00	Matt McDonald	2002	IN	UN
6	1:44.29p	Andrew Mitchell	2008	SE	UN
7	1:44.33	Pablo Morales	1984	US	UN
8	1:44.43	Omar Pinzon	2008	FL	UN
9	1:44.46	Kyle Whitaker	2009	IN	DUNE
10	1:44.50	Ricky Berens	2007	ST	UT
11	1:44.96	Ricardo Prado	1983	US	UN
12	1:45.04	Bobby Bollier	2008	MV	KCB
13	1:45.12	Jon Sieben	1985	US	UN
14	1:45.16	Chris Rives	1982	US	UN
15	1:45.18	Michael Klueh	2006	ST	UT
16	1:45.26	Dan Madwed	2007	MD	NBAC
17	1:45.46	Davis Tarwater	2003	MI	CW
18	1:45.48	Randy Lam	2001	MI	OLY
19	1:45.57	Mark Dylla	2007	CO	ACES
20	1:45.58	Jayme Cramer	2001	OH	ABLY
21	1:45.65	Jeff Somensatto	1998	PV	YORK
22	1:45.74	Filiberto Colon	1983	US	UN
23	1:45.78	Matt Houser	2009	NC	GSC
24	1:45.84p	Josh Joiner	2009	US	UN
25	1:45.85	Doug Lennox	2006	IL	LFSC
26	1:45.91	Emman Crescimbeni	2008	FL	UN
27	1:45.92	David Mosko	2007	OH	UN
28	1:45.94	Dave Cademartori	1985	US	UN
29	1:46.01	Mike Heath	1983	FL	SPAC
29	1:46.01	Andre Blyth	2008	CO	UN
31	1:46.07	Luke Bushman	2009	WI	GBY
32	1:46.09	Bill Stapleton	1984	MR	BAD
33	1:46.10	Andrew Mahaney	2001	MA	ATAC
34	1:46.11	Patrick Kennedy	1983	MD	NBAC
35	1:46.14	Tom Shields	2009	CA	MVN
36	1:46.16	Phil Demers	1997	CA	NOVA
37	1:46.58	Daniel Rohleder	2005	ST	UT
38	1:46.61	Doug Dietrich	2009	US	UN
39	1:46.65	Todd Minnier	2001	US	UN
40	1:46.67	Matt Norton	2008	FL	UN

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

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### All Time Top 100 Age Group Times

1	1:43.83	Dan Trupin	2002	US	UN
2	1:44.10	Nolan Koon	2009	CA	UN
3	1:44.18	Nick D'Innocenzo	2008	NE	MAG
4	1:44.30	Michael Phelps	2004	MD	NBAC
5	1:44.34	Matt Thompson	2008	NT	DM
6	1:44.57	Markus Rogan	2001	PV	UN
7	1:44.58	Ryan Lochte	2003	FL	UF
8	1:44.99	Nate Cass	2006	US	UN
9	1:45.04	Dave Wharton	1988	OH	NAAC
10	1:45.12 p	Omar Pinzon	2008	FL	UN
11	1:45.25	Kyle Whitaker	2009	IN	UN
12	1:45.77 p	Lucas Salatta	2006	FL	UF
13	1:45.99 p	Austen Thompson	2009	US	UN
14	1:46.03	Andrew Relihan	2009	US	UN
15	1:46.31	Bradley Ally	2004	FG	UN
16	1:46.33 p	Andrew Mitchell	2008	SE	UN
17	1:46.56	Tony Swanson	2001	IL	NU
18	1:46.86	Brian Howell	2009	FL	UN
19	1:46.90	Jason Lancaster	1994	IN	PA
20	1:46.96	Trevor Hoyt	2009	CA	UN
20	1:46.96	Ben Hinshaw	2009	PC	UN
22	1:47.06	Matt Houser	2009	NC	GSC
23	1:47.09	Woody Joye	2009	SE	MYB
24	1:47.12	Kris Babylon	1996	US	UN
25	1:47.21	Eric Shanteau	2002	GA	SA
26	1:47.22	Kyle Owens	2009	SE	UN
27	1:47.26	Paul Wallace	1985	GU	AGS
28	1:47.30	Conor Swanson	2009	FL	UN
29	1:47.40	Paul Ridgeway	2003	ST	UT
30	1:47.42 p	Eric Friedland	2009	ST	UN
31	1:47.53	Kevin Munsch	2009	US	UN
32	1:47.59	Andrew Grinalds	2009	CT	WRAT
33	1:47.60	Mark Gangloff	2001	LE	UN
34	1:47.61 p	Brendan McHugh	2009	US	UN
35	1:47.67	Austin Surhoff	2009	MD	NBAC
36	1:47.71	David Kahn	2002	MR	NS
36	1:47.71	Mark Solfelt	2006	MN	UN
38	1:47.77	Dan Madwed	2007	MD	NBAC
39	1:47.82	Pablo Morales	1984	US	UN
40	1:47.83	Eddie Erazo	2005	US	UN

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

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### All Time Top 100 Age Group Times

1	3:41.45	Ryan Lochte	2003	FL	UF
2	3:42.23	Dave Wharton	1988	OH	NAAC
3	3:42.59	Michael Phelps	2004	MD	NBAC
4	3:43.36	Nick D'Innocenzo	2008	NE	MAG
5	3:44.79	Kyle Whitaker	2009	IN	DUNE
6	3:45.56	Bill Cregar	2008	US	UN
7	3:45.58	Tyler Clary	2008	MI	UN
8	3:46.43	Austen Thompson	2008	AZ	UN
9	3:46.52	Steven Brown	1998	SN	CCA
10	3:46.53	Matt Thompson	2008	NT	DM
11	3:46.82	Matt Houser	2009	NC	GSC
12	3:47.32	Eric Shanteau	2002	GA	SA
13	3:47.33	Dan Trupin	2002	US	UN
14	3:47.38	Omar Pinzon	2008	FL	UN
15	3:47.97	Ricardo Prado	1982	US	UN
16	3:48.05	Justin Mortimer	2001	US	UN
17	3:48.09	Jeffrey Kostoff	1984	PV	PSC
18	3:48.16	Greg Long	2000	PV	CUBU
18	3:48.16	Greg Long	2000	PV	CUBU
20	3:48.24	Jesse Vassallo	1979	US	UN
21	3:48.40 p	Andrew Relihan	2009	US	UN
22	3:48.49	Michael Klueh	2006	ST	UT
23	3:48.63	Brian Howell	2009	FL	UN
24	3:48.72	Andrew Mitchell	2008	SE	UN
25	3:48.79	Greg Burgess	1989	US	UN
26	3:48.81	Cory Chitwood	2007	OH	UN
27	3:49.05	Clay Myers	2009	US	UN
28	3:49.14	Matthew Rankin	1985	AZ	WSF
29	3:49.23	Jack Brown	2006	GA	SA
30	3:49.43	Randy Lam	2001	MI	OLY
31	3:49.65	Bradley Ally	2005	FG	PCS
32	3:49.79	Matt Sorlien	2001	US	UN
33	3:49.82	Fran Crippen	2003	US	UN
34	3:49.89	Robert Margalis	2000	CA	FAST
35	3:50.04	Bo Greenwood	2000	VA	NOVA
36	3:50.08	Alex Vanderkaay	2005	MI	MICH
37	3:50.15	Derek Weatherford	1990	FL	SWIM
37	3:50.15	Conor Swanson	2009	FL	UN
39	3:50.25	Patrick Kennedy	1983	MD	NBAC
40	3:50.33	Woody Joye	2009	SE	MYB