Welcome to the Lancers

PART II: SWIM MEET 101



Agenda

- Basic Strokes
- Two Seasons
- Swimmer Speak
- Facilities
- How to Signup for Meets
- Meet Packing List
- How to read a Heat Sheet
 - Paper & Digital
 - Transferring the heat sheet to your swimmer
- Time Standards and Qualification Times
- Tips for parents





BASIC STROKES

INDIVIDUAL

- Butterfly (Fly)
- Backstroke (Back)
- Breaststroke (Breast)
- Freestyle (Free)
- Individual Medley (IM)
 - Order: Fly, Back, Breast, Free

RELAYS

- Freestyle Relay
- Medley Relay
 - Order: Back, Breast, Fly, Free



TWO DIFFERENT SEASONS

- Short Course Yards (SCY)
 - 25 Yard Pool
 - Roughly September through March 1st meet 28-29 SEP 2024
 - MAL Champ (no Qual times Req'd-everyone can come!) 8-9 FEB 2025
 - MV Districts (**Qual times Req'd)
 - MV Champs (**Qual Times Req'd)
 - Sectionals (**Qual Times Req'd)
- Long Course Meters (LCM)
 - 50 Meter Pool
 - Roughly April through July







** See Slides 31-33 for Qual Times Discussion and Requirements

Note: Short Course Meters (SCM) is usually only summer leagues, not USA Swimming events.

Swimmer Speak:

- <u>Session</u>. Portion of meet distinctly separated from other portions by locale, time, type of competition, or age groups. Swim meets usually have 2-3 sessions per day with each session having warmup times.
- <u>Event</u>. A grouping of like swimmers swimming the same stroke and distance (age, sex, distance, stroke). Ex: Event #10: Boys / 11-12 / 50 yard/ Freestyle
- <u>Heat</u>. A sub group of an event that divides the swimmers into groups of eight or less (since there are only 8 lanes usually). One "Event" will have many "Heats". [Event #10: 50 Free with 23 HEATS]
- Lane. Which lane (block) your swimmer will start from (usually 8 lanes).
- <u>Crash Area</u>. An area where swimmers can rest between events. Each
 natatorium allows swimmers only in crash area and the deck area of the
 pools. (Swimmers will need to come to you)
- <u>Deck.</u> Floor Area surrounding the pool.
- <u>Psych Sheet</u>. A booklet that lists swimmers entered into events listed in seeded time order. Often available online before a meet.
- <u>Heat Sheet</u>. A booklet that lists where and when swimmers will swim. Includes Events, Heats, and Lanes and approx. times each heat will begin (this is subject to change!). These can be sold at meets (\$5-\$15) and/or posted to Meet Mobile. Heat Sheets will also generally be posted around the meet to take pictures of events.
- <u>Scratch.</u> Declaring that, while you are at the meet and intend to race, you will not be participating in a particular race.







PART II: SWIM MEET 101 Swimmer Speak cont'd:

• <u>DQ or Disqualification</u>. There are multiple ways to DQ in an event (false start, improper touch, improper turn, stroke, grab lane line, etc.).

Want to know more? See USAS "2024 Rulebook" under TOP RESOURCES for Technical Rules: Rules & Policies (usaswimming.org)

- <u>False start.</u> This occurs when a swimmer either leaves the starting block or is moving on the block before the starter officially starts the race.
- <u>Flip turn.</u> Used in freestyle and backstroke races (not fly or breaststroke), where swimmers somersault before reaching the wall and push off with their feet, never touching the wall with their hands
- NT or No Time. The abbreviation used on a heat sheet to designate that the swimmer has not swam that event before or achieved a recordable time.
- <u>Time Standard.</u> A time set by a meet or LSC or USA-S (etc) that a swimmer must achieve for qualification or recognition.



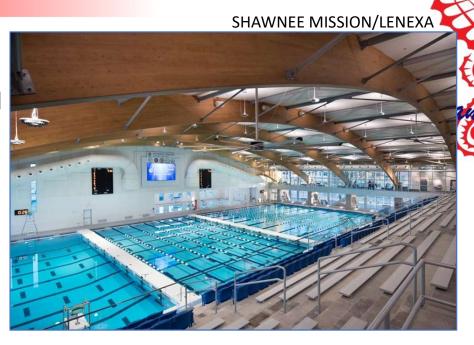




Meet Facilities

- Swimmer and Coach Only Areas (Identified restrooms and lockers, Deck, Crash Area...dependent on venue)
- No filming or pictures from behind the starting blocks
- No flash photography, screaming or cheering during the start (audible beep swimmers need to hear with a visual flash)







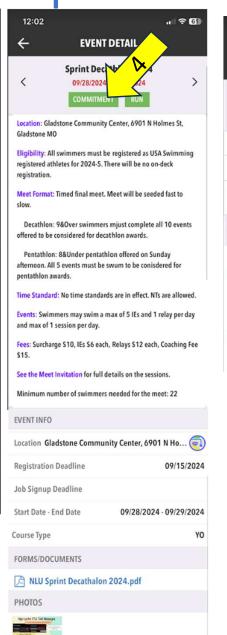
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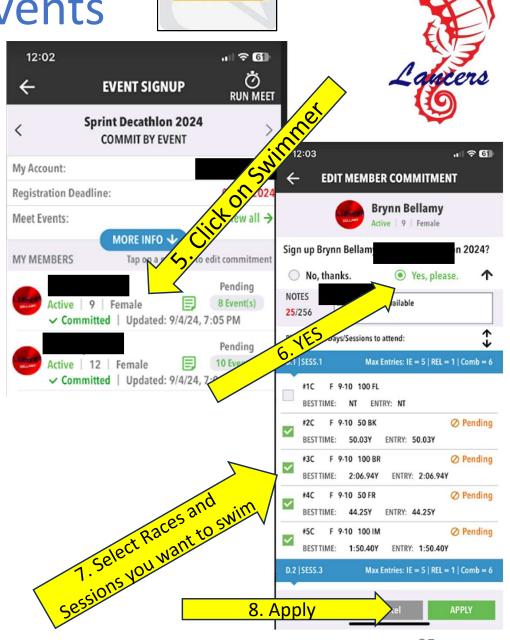


Team App: Signups for Events









SWIM MEET PACKING LIST

- Dry Swim Bag (No need for gear/wet bag)
- Goggles + Spare Goggles and/or Spare Goggle Straps (most common thing to break)
- Team Swim Cap + Spare cap
- Bathing Suit (authorized) + Spare
- •2 Towels (lay on, dry off, etc.)
- Clothing that can be worn between events
 - Swim Parkas and Sandals
 - Sweatshirts, sweatpants, team shirts, loose clothing is best
- Food and Water Bottle
 - Healthy snacks to fuel swimmer throughout meet
 - Water, Gatorade, etc.

- Games, books, activities, suitable for blanket play (UNO, cards...)
 - Electronics are at your own risk.
 - Music with headphones

PARENTS:

SHARPIE PENS!



Highlighters



- Chairs/Stadium chairs (optional, but recommended for comfort)
- Small amount of \$ for snacks, heat sheet, shirts... (when available)
- Phone Charging Brick
- Water Source and/or coffee and snacks
- Dress in layers (warm inside)
- Heat Sheet (buy onsite)
- Read Swim Meet Survival Guide <u>lancer-swim-meet-survival-guide---2023805</u> 098295.pdf (gomotionapp.com)

How to Read a Heat Sheet (Paper): (E)H L

Find the event you signed your swimmer up for:

This is your Event #:

EVENT 10

	Baidwin, Ashley M	12	MSA-MV	1,20.00
5	Sevier, Madeleine C	11	TST-MV	1:30.85
6	Behm, Lucy F	11	KCB-MV	1:32.13
7	Hendrickson, Eba A	12	KCB-MV	1:34.77
8	Shonkwiler, Carolyn K	12	KCB-MV	1:36.82
				1:38.69
Event	10 Boys 12 & Under	r 100 L	C Meter Breasts	troke
Lane	Name	Age	Team	Seed Time
Heat	1 of 10 Finals			
1 2	Robinson, Eli P	8	KCB-MV	NIT
3	Franciskato, Scott A	8	KCB-MV	NT NT
4	Mallot, Darren J	9	KCB-MV	NT NT
5	Stolte, Eli S	9	KCB-MV	NT NT
6	Tietjen, John D	8	KCB-MV	NT
7	Robinson, Carter J	6	KCB-MV	NT _
8				
Heat	2 of 10 Finals			
1	Bergstrom, Erik W	10	NLU-MV	NT _
	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	100	VCD MI	NT _
		10	KCB-MV	
2	Liu, Alec Manning, Reece S	10	KCB-MV	NT NT

First find the Event your swimmer is in

How to Read a Heat Sheet (Paper): E (H) L

SCAN DOWN to your

Swimmers

Name: _

This is

your

Heat #:

HEAT 8

This is your Lane #: LANE 3

				\sim
3	Platt, Dalton S	11	TSA-MV	1:57.98
4	Kessler, Jake S	11		1:57.45
5	Narayanan, Srivats S	12		1:56.70
6	Deedy, Evan G	9	KCB-MV	1:57.09
7	Livingston, Zander W	10	NLU-MV	1:57.96
8	Daniel, Brady N	11	KCB-MV	1:58.04
at	8 of 10 Finals			2:00.04
1	Brand, Sandy J	9	KCB-MV	1:55.13
2	Dritz, Egan T	11	MM-MV	1:50.87
3	Marshall, Weston T	12	FTLL-MV	1:48.25
4	Hill, Robbie C	10	NLU-MV	1:46.69
5	Hill, Jonathan C	12	NLU-MV	1:47.25
6	Schipfer, James J	9	KCB-MV	1:49.62
7	Barr, Luke D	10	SCSC-MW	1:53.20
8	Perry, Danny R	11	SCSC-MW	1:55.91
at	9 of 10 Finals			Marie 11 14 2 16 17
1		10	BWST-MV	1:42.44
2		9	KCB-MV	1:40.21
3		11	KCB-MV	1:38.62
	Pl M I I	10	AAAA-MV	1:38.25
	4 5 6 7 8 at 1 2 3 4 5 5 7 3 at 1 2	4 Kessler, Jake S 5 Narayanan, Srivats S 6 Deedy, Evan G 7 Livingston, Zander W 8 Daniel, Brady N 8 8 of 10 Finals 1 Brand, Sandy J 2 Dritz, Egan T 8 Marshall, Weston T 9 Hill, Robbie C 6 Hill, Jonathan C 6 Schipfer, James J 7 Barr, Luke D 8 Perry, Danny R 8 9 of 10 Finals 9 deferren, Finnegan J 9 Godard, Lance J	4 Kessler, Jake S 5 Narayanan, Srivats S 6 Deedy, Evan G 7 Livingston, Zander W 8 Daniel, Brady N 11 12 14 Sof 10 Finals 15 Brand, Sandy J 16 Dritz, Egan T 17 Marshall, Weston T 18 Hill, Robbie C 19 Hill, Jonathan C 10 Schipfer, James J 10 Barr, Luke D 11 Perry, Danny R 11 Godard, Lance J 11 Godard, Lance J 12 Godard, Lance J 15 Narayanan, Srivats S 12 12 12 13 14 15 16 Deedy, Evan G 9 10 11 12 14 15 16 Perry Danny R 16 17 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10	4 Kessler, Jake S Narayanan, Srivats S Deedy, Evan G Deedy, Evan G Livingston, Zander W Daniel, Brady N 8 Sof 10 Finals Brand, Sandy J Dritz, Egan T MM-MV Hill, Robbie C Hill, Jonathan C Schipfer, James J Barr, Luke D Barr, Luke D Barr, Luke D Brands Br

Then find their Heat and Lane

Prepare your Swimmers Arm/Leg

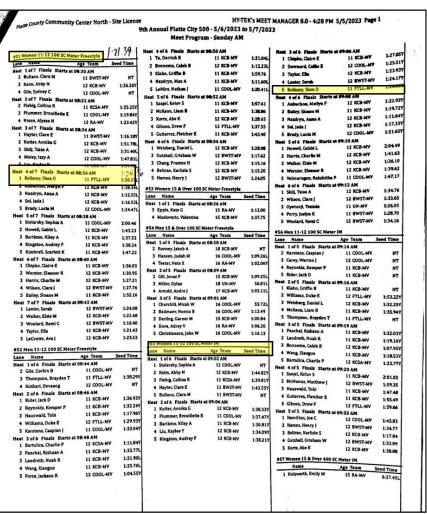
Use the sharpie to make a grid on the swimmer's arm or upper leg that looks something like the below pictures (it will fade and come off in a shower later). If you're not sure what to do, find a swim parent who has been to a few meets and

ask – we're a friendly group.

E H L
9 13 6 100 FREE
11 13 6 50 BREAST
15 13 7 50 BACK
17 7 1 200 IM







How to Read a Heat Sheet (Meet Mobile)

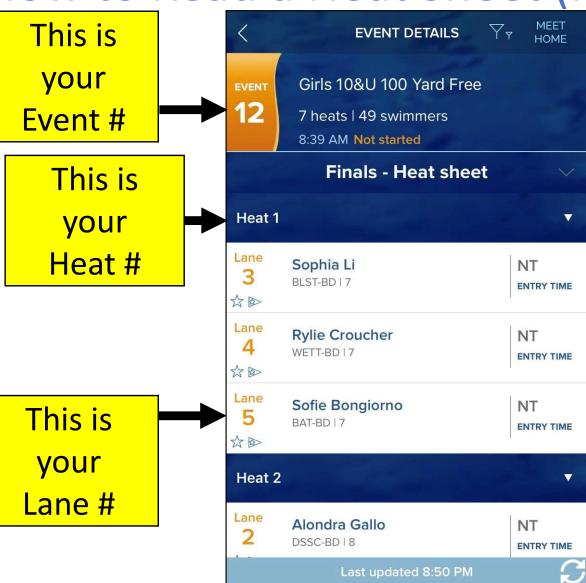
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SHARE

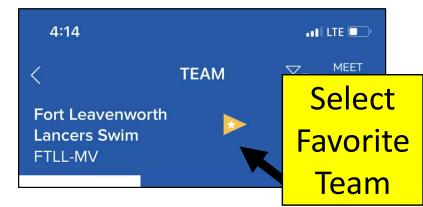
FAVORITES

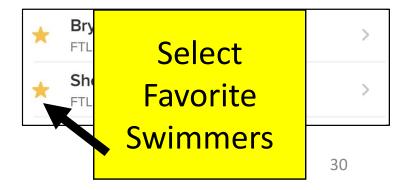
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MORE



Pro Tip: In Meet Mobile, you can identify 'favorite swimmers' and 'team' and then see their full schedule for the meet on 1 screen rather than each event individually.





TIME STANDARDS / QUALIFICATION TIMES

1. Missouri Valley League Times (these will adjust every season)

Missouri Valley Swimming LSC - Time Standards

(teamunify.com)

TIMES: DISTRICT, BONUS, CHAMPS

S	CY	SC	CM		LCM				LCM		S	М	S	CY
Districts	Champs	Districts	Champs	Districts	Bonus	Champs	11-12	Champs	Bonus	Districts	Champs	Districts	Champs	Districts
33.59	28.29	37.39	31.39	38.19	33.99	32.39	50 Free	32.99	34.59	37.99	31.49	37.19	28.39	33.59
01:13.29	01:02.09	01:21.39	01:08.89	01:22.89	01:14.79	01:11.29	100 Free	01:12.59	01:16.29	01:22.89	01:09.29	01:21.29	01:02.49	01:13.19
02:29.59	02:16.59	02:45.99	02:31.59	02:49.19	02:44.79	02:36.99	200 Free	02:39.09	02:46.99	02:48.29	02:32.19	02:45.09	02:17.19	02:28.69
06:44.09	06:08.19	05:53.59	05:19.39	06:00.69	05:53.09	05:36.29	400/500 Free	05:38.99	05:55.89	05:56.29	05:22.29	05:49.29	06:11.59	06:39.19
39.49	33.09	43.79	36.69	44.39	40.59	38.69	50 Back	39.39	41.29	46.19	37.49	45.59	33.79	41.09
01:24.39	01:10.89	01:33.69	01:18.69	01:34.89	01:27.49	01:23.39	100 Back	01:26.29	01:30.59	01:41.39	01:20.39	01:40.19	01:12.49	01:30.29
	02:42.89		02:47.29		03:12.29	03:03.19	200 Back	03:25.59	03:35.79		02:43.49		03:03.09	
43.79	37.89	48.69	41.99	49.69	46.39	44.19	50 Breast	45.59	47.79	53.29	42.39	49.29	38.19	44.39
01:35.39	01:22.49	01:45.89	01:31.49	01:47.89	01:41.69	01:36.89	100 Breast	01:38.29	01:43.19	01:48.89	01:33.29	01:46.89	01:24.09	01:36.29
	03:09.29		03:12.39		03:44.79	03:34.09	200 Breast	03:47.69	03:59.99		03:04.59		03:24.29	
37.39	31.49	41.39	34.89	42.19	37.99	36.19	50 Fly	37.49	39.29	43.79	35.79	43.09	32.29	38.79
01:29.89	01:12.89	01:39.79	01:20.89	01:41.19	01:29.99	01:25.79	100 Fly	01:27.59	01:31.89	01:41.29	01:21.99	01:39.89	01:13.89	01:29.99
	03:15.69		03:23.69		03:36.89	03:26.59	200 Fly	03:22.39	03:32.49		03:19.59		02:59.89	
02:49.99	02:34.49	03:08.69	02:51.49	03:11.89	03:07.49	02:58.59	200 IM	03:02.39	03:11.39	03:12.69	02:54.19	03:09.49	02:36.99	02:50.69
						02:15.89	200 Free Relay	02:18.29						
						04:59.09	400 Free Relay	05:05.09						
						02:38.89	200 Medley Relay	02:43.19						
S	CY	SC	CM	LCM				LCM			SCM		SCY	
Districts	Champa	Dietriete	Champa	Dietricte	Ronus	Champs	13-14	Champs	Ronus	Dietricte	Champa	Dietriete	Champa	Dietriete

2. National Age Group Motivational Times

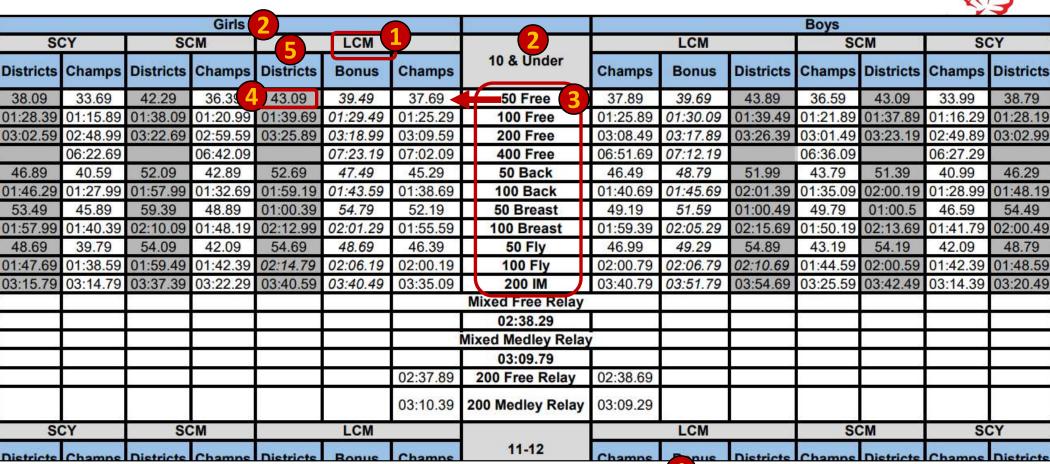
2028-motivational-standards-age-group.pdf (websitedevsa.blob.core.windows.net)

TIMES: B, BB, A, AA, AAA, AAAA

If you don't understand the next 2 slides, don't worry about it. You're new and it takes time to understand the time standards.

			A SWII	mming	2024-	2028 Mo	livatio	illai Sta	muaru	5		USA
8/29/202	24 1:21:39 AN	4.										
В	ВВ	A	AA	AAA	AAAA		AAAA	AAA	AA	A	вв	В
		10 & un	der Girls			Event			10 & un	der Boys		
39.79 *	35.99 *	32.09 *	30.89 *	29.59 *	28.29 *	SO FR SCY	27.49 *	28.69 *	29.89 *	31.09 *	34.59 *	38.19
30.79 *	1:21.09 *	1:11.49 *	1:08.29 *	1:04.99 *	1:01.79 *	100 FR SCY	1:00.69 *	1:03.79 *	1:06.79 *	1:09.79 *	1:18.89 *	1:27.99
:22,79 *	3:00.59 *	2:38.39 *	2:30.99 *	2:23.59 *	2:16.19 *	200 FR SCY	2:12.69 *	2:18.99 *	2:25.29 *	2:31.59 *	2:50.59 *	3:09.49
36.69 *	7:45.09 *	6:53.39 *	6:36.19 *	6:18.99 *	6:01.69 *	500 FR SCY	5:52.99 *	6:09.79 *	6:26.59 *	6:43.39 *	7:33.79 *	8:24.29
48.59 *	43.29 *	37.99 *	36.19 *	34.39 *	32.59 *	50 BK SCY	32.19 *	33.99 *	35.79 *	37.59 *	42.89 *	48.29
45.79 *	1:33.99 *	1:22.29 *	1:18.39 *	1:14.49 *	1:10.59 *	100 BK SCY	1:08.99 *	1:12.49 *	1:16.09 *	1:19.59 *	1:30.09 *	1:40.69
54.59 *	48.69 *	42.79 *	40.89 *	38.89 *	36.89 *	50 BR SCY	36.39 *	38.29 *	40.19 *	42.09 *	47.69 *	53.39
:00.29 *	1:46.89 *	1:33.59 *	1:29.09 *	1:24,69 *	1:20.19 *	100 BR SCY	1:18.79 *	1:22.69 *	1:26.59 *	1:30.59 *	1:42.29 *	1:54.09
48.39 *	42.69 *	36.99 *	35.09 *	33.19 *	31.29 *	50 FL SCY	30.79 *	32.59 *	34.29 *	35.99 *	41.29 *	46.49
:56.69 *	1:41.39 *	1:26.09 *	1:20.99 *	1:15.99 *	1:10.89 *	100 FL SCY	1:09.79 *	1:14.59 *	1:19.49 *	1:24.39 *	1:38.99 *	1:53.49
44.29 *	1:33.19 *	1:22.09 *	1:18.39 *	1:14.69 *	1:10.99 *	100 IM SCY	1:09.79 *	1:13.09 *	1:16.39 *	1:19.69 *	1:29.69 *	1:39.69
42.09 *	3:18.79 *	2:55.49 *	2:47.69 *	2:39.99 *	2:32.19 *	200 IM SCY	2:30.89 *	2:38.39 *	2:45.89 *	2:53.49 *	3:15.99 *	3:38.59
53.19 *	2:35.89 *	2:18.59 *	2:12.79 *	2:06.99 *	2:01.19 *	200 FR-R SCY	2:00.19 *	2:05.89 *	2:11.59 *	2:17.29 *	2:34.49 *	2:51.69
:14.99 *	2:55.49 *	2:35.99 *	2:29.49 *	2:22.99 *	2:16.49 *	200 MED-R SCY	2:15.39 *	2:21.79 *	2:28.29	2:34.69 *	2:53.99 *	3:13.39

Missouri Valley Times:



Example during LCM

10 year old girl 2) swam a 50 Free 3 in 42.10 seconds 4 earning a District time 5

In General (caveats aside):

District Time: Swimmer can swim that event at the District Meet (granted they are still same age)

Champs Time: Swimmer can swim that event at the Champs Meet + Events with Bonus Times 32

NATIONAL AGE GROUP MOTIVATIONAL TIM

USA Swimming 2024-2028 Motivational Standards												USA SWIMMING
8/29/202	24 1:21:39 AN	1					98%	94%	92%	85%	6 59	% 45%
В	ВВ	Α	AA	AAA	AAAA		AAAA	AAA	AA	Α	ВВ	В
10 & under Girls					Event			10 & un	der Boys			
39.79 *	35.99 *	32.09 *	30.89 *	29.59 *	28.29 *	50 FR SCY	27.49 *	28.69 *	29.89 *	31.09 *	34.5) *	38.19 *
1:30.79 *	1:21.09 *	1:11.49 *	1:08.29 *	1:04.99 *	1:01.79 *	100 FR SCY	1:00.69 *	1:03.79 *	1:06.79 *	1:09.79 *	1:18. 9 *	1:27.99 *
3:22.79 *	3:00.59 *	2:38.39 *	2:30.99 *	2:23.59 *	2:16.19 *	200 FR SCY	2:12.69 *	2:18.99 *	2:25.29 *	2:31.59 *	2:50. 9 *	3:09.49 *
8:36.69 *	7:45.09 *	6:53.39 *	6:36.19 *	6:18.99 *	6:01.69 *	500 FR SCY	5:52.99 *	6:09.79 *	6:26.59 *	6:43.39 *	7:33. 9 *	8:24.29 *
48.59 *	43.29 *	37.99 *	36.19 *	34.39 *	32.59 *	50 BK SCY	32.19 *	33.99 *	35.79 *	37.59 *	42.8) *	48.29 *
1:45.79 *	1:33.99 *	1:22.29 *	1:18.39 *	1:14.49 *	1:10.59 *	00 BK SCY	1:08.99 *	1:12.49 *	1:16.09 *	1:19.59 *	1:30.09 *	1:40.69 *
54.59 *	48.69 *	42.79 *	40.89 *	38.89 *	36.89 *	50 BR SCY	36.39 *	38.29 *	40.19 *	42.09 *	47.69 *	53.39 *
2:00.29 *	1:46.89 *	1:33.59 *	1:29.09 *	1:24.69 *	1:20.19 *	100 BR SCY	1:18.79 *	1:22.69 *	1:26.59 *	1:30.59 *	1:42.29 *	1:54.09 *
48.39 *	42.69 *	36.99 *	35.09 *	33.19 *	31.29 *	50 FL SCY	30.79 *	32.59 *	34.29 *	35.99 *	41.29 *	46.49 *
1:56.69 *	1:41.39 *	1:26.09 *	1:20.99 *	1:15.99 *	1:10.89 *	100 FL SCY	1:09.79 *	1:14.59 *	1:19.49 *	1:24.39 *	1:38.99 *	1:53.49 *
1:44.29 *	1:33.19 *	1:22.09 *	1:18.39 *	1:14.69 *	1:10.99 *	100 IM SCY	1:09.79 *	1:13.09 *	1:16.39 *	1:19.69 *	1:29.69 *	1:39.69 *
3:42.09 *	3:18.79 *	2:55.49 *	2:47.69 *	2:39.99 *	2:32.19 *	200 IM SCY	2:30.89 *	2:38.39 *	2:45.89 *	2:53.49 *	3:15.99 *	3:38.59 *
2:53.19 *	2:35.89 *	2:18.59 *	2:12.79 *	2:06.99 *	2:01.19 *	200 FR-R SCY	2:00.19 *	2:05.89 *	2:11.59 *	2:17.29 *	2:34.49 *	2:51.69 *
3:14.99 *	2:55.49 *	2:35.99 *	2:29.49 *	2:22.99 *	2:16.49 *	200 MED-R SCY	2:15.39 *	2:21.79 *	2:28.29 *	2:34.69 *	2:53.99 *	3:13.39 *

Example during SCY. 1

9 year old boy 2 swam a 50 Breast 3 in 46.10 seconds 4 earning a BB time 5

National Age Group Times use AAAA (fastest), AAA, AA, A, BB, & B

33

Parent Tips

- Warm-Up times will be posted a day or two out. Plan to arrive <u>at least</u> 15 minutes prior to Warm-Ups to get settled. Check in with the coach so they know you're there. Warm-ups are not optional; they are crucial to your swimmer.
- Let the coaches coach. You get to be the cheerleader!
- If you are a timer, or think you might be a timer, wear shoes that can get wet (or be prepared to take them off). Most meets require Teams to give timers. This is great opportunity to rack up volunteer hours.
- Dress in layers. Natatoriums are hot and humid places. Especially true in Winter.
- Make sure your kids EAT & DRINK!

