

1) Tracking the gap to the best in your event

Bellow a table showing how to track your race performance progress through a season and between seasons.

Example	H	athlete's placement in the heat	total number of competitors in athlete's heat	athlete's overall placement in heats	total number of competitors in all heats	SF	athlete's placement in the SF run	total number of competitors in athlete's SF run	athlete's overall placement in SF	total number of competitors in all SF runs	F	athlete's placement in the F	number of competitors in the final
		athlete's time	winner's time	time of the overall winner			athlete's time	winner's time	time of the overall SF winner			athlete's time in the F	time of the winner in the F
		% time difference from athlete's run winner		% time difference from overall winner			% time difference from athlete's run winner		% time difference from overall winner			% time difference from F winner	
Tom Liebscher K1 1000 WC2 2017, Szeged 26-28/5/2018	H	1	6	2	46	SF	1	9	4	36	F	5	9
		211,26	211,26	211,19			207,8	207,8	206,5			208,0	202,9
		0,00		-0,03			0,00		-0,62			-2,50	
Tom Liebscher K1 1000 WC3 2017, Belgrade 1-4/7/2017	H	2	8	2	46	SF	1	9	6	36	F	6	9
		211,72	210,56	210,56			210,6	210,6	208,6			208,6	204,8
		-0,55		-0,55			0,00		-0,97			-1,86	
Tom Liebscher K1 1000 World Ch., Račice 23-27/8/2017	H	1	8	7	40	SF	1	9	6	36	F	1	9
		217,25	217,25	214,70			214,8	214,8	210,3			207,8	207,8
		0,00		-1,19			0,00		-2,17			0,00	

2) Calibrating your result on another boat class

Bellow is a table showing the difference between different boat classes and between genders in the same events.

K1 vs K2			K1 vs K4			K2 vs K4		
1000m	MK1 vs MK2	-8%	1000m	MK1 vs MK4	-17-18%	1000m	MK2 vs MK4	-10%
500m	WK1 vs WK2	-8-9%	500m	WK1 vs WK4	-16-17%	500m	WK2 vs WK4	-8-9%
500m	MK1 vs MK2	-9-10%						
200m	MK1 vs MK2	-10%						
200m	WK1 vs WK2	-7-8%						
Men vs Women								
500m	MK1 vs WK1	11%						
200m	MK1 vs WK1	14-15%						
<p><i>*Source: Guazzini, Marco. 2012. Distacchi percentuali sul tempo fra categorie diverse nella canoa velocita: analisi attuale e tendenza storica nelle specialita olimpiche Londra 2012. Nuova Canoa Ricerca XXI (77-78): 3-16.</i></p>								

3) Time differences between World championships A and B finalists

Bellow are tables of differences in times relative to the A-final winners and overall Semi-final winners at the World championships.

Example for Junior K1 200m:

- 3rd placed in the F was on average 1,82% behind the winner
- 5th place in the F was on average 3,22% behind the winner
- 9th place in the SF was on average 4,28% behind the SF overall winner (theoretically last to make the A-final)
- 14th place in the SF was on average 5,59% behind the SF overall winner (theoretically middle of B-final)
- 18th place in the SF was on average 6,78% behind the SF overall winner (theoretically last to make it to B-final)

JUNIOR						
	3rd place in FINAL A	5th place in Final A	9th place in Semi Final	14th place in Semi Final	18th place in Semi Final	
K1 200 W	1,82	3,22	4,28	5,59	6,78	
K1 500 W	1,16	2,49	3,37	5,03	7,51	
K2 500 W	1,47	3,21	3,24	5,74	10,69	*
K1 200 M	1,50	2,54	3,72	5,28	7,11	
K1 1000 M	1,33	2,97	2,70	4,37	5,48	
K2 1000 M	1,28	2,40	2,59	4,79	6,40	

*statistics done on Junior World Championship official results from 2017, 2016, 2015
 **marked in red the races where the heat winners advanced straight to final - therefore differences between semifinalist are milder as some boats were not racing semis

SENIOR

	3rd place in FINAL A	5th place in Final A	9th place in Semi Final	14th place in Semi Final	18th place in Semi Final
K1 200 W	3,30	3,86	3,06	4,52	5,69
K1 500 W	1,63	2,57	3,13	4,23	5,56
K2 500 W	1,67	2,47	2,76	4,68	7,27 *
K1 200 M	1,19	2,10	2,51	2,94	3,67
K1 1000 M	0,47	1,05	1,56	2,53	3,74
K2 1000 M	0,81	1,58	1,82	2,92	4,37

*statistics done on Senior World Championships official results from 2017, 2015, 2013

**marked in red the races where the heat winners advanced straight to final - therefore differences between semifinalist are milder as some boats were not racing semis