



Corrigendum: Technical Determinants of On-Water Rowing Performance

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A Corrigendum on

Technical Determinants of On-Water Rowing Performance

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In the original article, there was a mistake in **Table 1** as published. Incorrect values for Power Output (W) were entered into **Table 1**, as the original publication includes log units instead of Watts. The corrected **Table 1** appears below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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TABLE 1 | Characteristics of the predictor variables in the four boat classes. Data are mean \pm between-crew SD/within-crew SD^a.

	Single sculls		Coxless pairs	
	Men (M1x)	Women (W1x)	Men (M2-)	Women (W2-)
Time and boat-velocity variables				
Stroke rate (strokes·min ⁻¹)	34.7 \pm 1.7/2.0	32.8 \pm 1.0/1.8	38.1 \pm 0.7/1.7	35.1 \pm 2.0/2.3
Within-stroke velocity range (m·s ⁻¹)	2.27 \pm 0.20/0.13	2.14 \pm 0.12/0.12	2.71 \pm 0.11/0.12	2.30 \pm 0.12/0.14
Time from catch to minimum velocity (s)	0.14 \pm 0.03/0.04	0.12 \pm 0.04/0.02	0.13 \pm 0.00/0.01	0.15 \pm 0.01/0.03
Distance per stroke (m)	7.97 \pm 0.43/0.33	7.65 \pm 0.18/0.29	7.82 \pm 0.19/0.17	7.38 \pm 0.34/0.28
Gate force variables				
Mean force (N)	261 \pm 26/21	199 \pm 17/16	503 \pm 40/40	367 \pm 34/38
Power output (W)	334 \pm 33/34	223 \pm 21/25	760 \pm 38/92	481 \pm 43/58
Peak force (N)	497 \pm 68/34	371 \pm 48/30	968 \pm 81/65	694 \pm 97/68
Rate of force development (N·s ⁻¹)	960 \pm 190/100	760 \pm 270/190	1980 \pm 240/190	1450 \pm 270/200
Time to peak force from the catch (s)	0.43 \pm 0.07/0.04	0.39 \pm 0.04/0.04	0.36 \pm 0.03/0.03	0.36 \pm 0.07/0.05
Mean to peak force ratio	1.90 \pm 0.13/0.08	1.87 \pm 0.13/0.06	1.88 \pm 0.16/0.06	1.89 \pm 0.13/0.08
Peak force angle (°)	-20.1 \pm 5.2/4.0	-28.5 \pm 6.4/4.3	-14.5 \pm 3.1/3.0	-18.5 \pm 4.2/2.9
Gate angle variables				
Catch slip (°)	7.7 \pm 3.0/1.8	9.7 \pm 2.8/1.8	3.7 \pm 3.2/1.2	5.6 \pm 3.6/2.3
Finish slip (°)	14.1 \pm 3.0/1.6	18.1 \pm 3.5/2.1	8.5 \pm 2.9/1.0	8.5 \pm 2.0/1.5
Finish angle (°)	43.5 \pm 2.3/1.4	44.2 \pm 3.1/1.3	33.2 \pm 1.1/1.4	32.4 \pm 1.7/1.2
Arc angle (°)	105.4 \pm 5.2/2.5	106.0 \pm 3.2/2.2	82.0 \pm 2.3/1.2	80.4 \pm 3.5/2.8
Catch angle (°)	-62.0 \pm 5.2/1.8	-61.8 \pm 2.3/1.3	-48.8 \pm 2.8/1.7	-48 \pm 3.8/2.0

M1x, men's single scull; W1x, women's single scull; M2-, men's coxless pairs; W2- women's coxless pairs.

^aMean is the mean of the crew means, between-crew SD is the SD of the crew means, and within-crew SD is the mean of the crews' SDs across their one to the three races (~250 to ~750 strokes).

Number of crews: 10, 8, 3, and 6 respectively.

Number of races: 17, 13, 5, and 12 respectively.