

APPENDIX 9 – MASTERS AGE – ADJUSTED TIME OPTIONS

Below are options that Organizing Committees may consider for calculating masters age adjusted times.

1. Henley Masters Age Adjusted Time System

The Henley age adjusted time system uses the mean age of each category as well as the time associated to that age as per the Garrett system. The age adjusted time is assigned to an age category and not the individual in each category. Therefore, if a rower's age is in the C category and the rower is competing in a C-category event then no age adjusted times are applied, as the athletes are competing within their age category.

If a crew or sculler chooses to row down an age category then no age adjusted times are applied, because the crew or sculler made that choice.

The Henley age adjusted time system is only used when events for more than one age category are combined by the regatta Organizing Committee. For example, in the M1x there are competitors in the following age categories: F, G, H and I. In this situation, the "F" competitor would be assigned a 0 age adjusted time, that is, the F's finish time is what is shown on the clock. The G competitor's finishing time would have 9.98 seconds subtracted from it (calculated from the table below, by subtracting 20.24 from 30.32). Likewise, the H competitor would have 24.68 seconds subtracted from their finish time and the I category competitor would have 39.38 seconds subtracted from their finishing time. If this race was the first of two heats and no "F" scullers advanced to the Final race of this event, then the lowest age group would be 0 and the age adjusted times would be applied to the remaining competitors in a similar manner as described above.

The age adjusted times should be applied just prior to the final Draw being published, to take account of any crews that have scratched.

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Age Category	Boat Type	Men's (sec)	Women's (sec)	Mixed (sec)
AA	8 & 4x	0.00	0.00	0.00
A	8 & 4x	0.54	0.94	0.74
B	8 & 4x	1.63	2.81	2.22
C	8 & 4x	2.58	4.45	3.52
D	8 & 4x	5.34	9.13	7.22
E	8 & 4x	10.86	18.49	14.62
F	8 & 4x	16.39	27.85	22.02
G	8 & 4x	24.46	37.21	30.90
H	8 & 4x	36.36	46.57	42.00
I	8 & 4x	48.26	55.93	53.10
 				
AA	2x & 4+	0.00	0.00	0.00
A	2x & 4+	0.61	1.06	0.82
B	2x & 4+	1.82	3.17	2.46
C	2x & 4+	2.89	5.02	3.90
D	2x & 4+	5.97	10.30	8.00
E	2x & 4+	12.14	20.86	16.20
F	2x & 4+	18.32	31.42	24.40
G	2x & 4+	27.34	41.98	34.24
H	2x & 4+	40.64	52.54	46.54
I	2x & 4+	53.94	63.10	58.84

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Age Category	Boat Type	Men's (sec)	Women's (sec)
AA	1x & 2-	0.00	0.00
A	1x & 2-	0.67	1.13
B	1x & 2-	2.02	3.38
C	1x & 2-	3.19	5.36
D	1x & 2-	6.59	11.00
E	1x & 2-	13.42	22.28
F	1x & 2-	20.24	33.56
G	1x & 2-	30.22	44.84
H	1x & 2-	44.92	56.12
I	1x & 2-	59.62	67.40
J	1x	74.32	78.68

2. Garrett Masters Age Adjusted Time System

RCA Masters Age Adjusted Times 2021

John Garrett

Victoria City Rowing Club

These age adjusted times are based on the best 15% of 1000m finish times in finals at US National Masters Championships and World Rowing Masters Championships. They represent the performance of rowers who choose to race as Masters. Elite rowers in the AA, A, and B age groups may be faster.

The time allowances are designed to give an older boat an equal chance of winning when racing in the next younger World Rowing age category. They were created by minimizing the correlation between age and finish order. They will not make up for differences in training, skill or attitude.