

# **British Canoeing 2024 Canoe Sprint World Class**

## **Programme Qualification Policy**

### **1. Purpose and Principles**

- 1.1. The World Class Programme is UK Sport's National Lottery funded initiative to enable athletes to achieve excellence and be capable of medal winning performances at Paris and L.A. Olympic Games and significant Senior Championship events.
- 1.2. The 2024 Canoe Sprint World Class Programme Qualification Policy ("Qualification Policy") sets out the process that will be followed during 2023 to identify the best athletes in each Sprint discipline towards these objectives and to qualify to the British Canoeing World Class Programme (WCP) from 1 Jan 2024.
- 1.3. This Qualification Policy also sets out how the level of funding provided to athletes qualifying onto the WCP will be determined.
- 1.4. Athlete place decisions will be made on the agreed principles laid out within this Qualification Policy and the final decision will be subjective in nature based on evidence informed insight.
- 1.5. Athletes are assessed for membership of the WCP on an annual basis. Subject to the exceptions detailed in 7.1.1 and 7.1.2, an athlete will be offered a WCP Place for a period of 12 months and will not be guaranteed membership from one year to the next.
- 1.6. Athletes aspiring to qualify a WCP place are encouraged to engage with WCP staff ahead of making a matrix result to discuss what a [successful transition onto a WCP](#) may look like.
- 1.7. WCP membership is put in place to support an athlete's future performance(s) and is not a reward for past performance(s).
- 1.8. WCP membership is optional. By accepting membership of the WCP and associated APA funding, the athlete is agreeing to the monitoring procedures and conditions outlined in the athlete agreement.
- 1.9. This is not a team selection policy. British Canoeing GBR Team Selection will be determined by the relevant Selection Policies and is separate from WCP membership.
- 1.10. This Qualification Policy is subject to ongoing review and British Canoeing reserves the right to make amendments to reflect arising situations such as restrictions imposed in connection with funding changes and the outcome of the annual investment review with UK Sport.
- 1.11. This Qualification Policy operates in conjunction with all relevant British Canoeing policies including, but not limited to, Pregnancy Policy, Equality Policy, Anti-Doping Policy, Anti Bullying Policy, Transgender Policy, Data Protection Policy, Declaration of Interests and Anti Bribery Policy.
- 1.12. This Qualification Policy operates in conjunction with the UK Sport APA Policy issued 10 March 2021.

### **2. Eligibility**

- 2.1. To be considered for a WCP place, athletes must:
  - 2.1.1. Meet the British Canoeing eligibility criteria and those of the IOC, the IPC, the BOA or BPA and UK Sport (as appropriate) to represent the British Team at the Olympic or Paralympic Games including holding a British Passport;
  - 2.1.2. Meet the criteria as set out in [UK Sport's Eligibility and Rules Policy](#) for athletes in receipt of public funding and/or publicly funded benefits;
  - 2.1.3. Be a member of British Canoeing, or one of the National Canoeing Associations in Scotland, Wales or Northern Ireland and remain so during their time on the Programme;
  - 2.1.4. Not be serving a ban from participation in any sport for any reason (such as a result of being found guilty of a doping offence).
- 2.2. Athletes meeting the eligibility requirements at 2.1 will only then be considered under this Qualification Policy if they:

- 2.2.1. raced internationally in 2023 for GB Canoe Sprint Teams and achieved the minimum WCP Race result in Olympic events or identified non-Olympic events as detailed in the Athlete Matrix at Section 4 below; OR
- 2.2.2. were a WCP Canoe Sprint Programme athlete in 2023; OR
- 2.2.3. are one of up to two athletes who have not met the criteria at 2.2.1 or 2.2.2 but are identified by the Performance Director at their sole discretion as having the potential to achieve excellence within the WCP.

### 3. WCP Places and Overview of Qualification Criteria

- 3.1. There are up to 14 athlete APA places in the Canoe Sprint WCP split between Podium (A&B APA levels) and Academy (C, D&E APA Levels) for the Paris Cycle (until 31.3.2025), the actual number of places allocated in 2024 may be lower to reflect the average allocation across the full cycle.
- 3.2. If new WCP places arise during WCP year either as a result of an increase in places or athlete(s) leaving the WCP then the Performance Director may make a recommendation to UK Sport for further athlete nomination(s). Any nominations would be made in line with the spirit of this Qualification Policy.
- 3.3. Athletes selected onto the Canoe Sprint WCP will be determined through the processes outlined in Section 4 of this Qualification Policy.
- 3.4. The level of APA funding allocated to WCP Athletes will be determined by the provisions outlined in section 5 of this Qualification Policy.

### 4. WCP Assessment and Nomination Process

- 4.1. Following the end of the season and the completion of all competitions and assessment opportunities, British Canoeing will produce an analysis of all relevant information including Competition results, ELO Ranking (as explained at Appendix 1) Confidence bandings (as set out in Appendix 3) %WL Time (as explained in Appendix 2) and adherence to the WCP athlete responsibilities for all athletes meeting the eligibility criteria at section 2 above (as appropriate).
- 4.2. The World Class Programme Nomination Panel (WCPNP) will consist of the Performance Director, Senior Performance Coach, Head of Performance Support, Programme Pathway Manager and one independent member. Each member of the WCPNP will have one vote with the Performance Director chairing the WCPNP and having the casting vote. A member of the Governance Team may attend as a non-voting observer and at the Performance Director's discretion non-voting observers including but not limited to the BEAA and UK Sport may also be invited to attend a meeting of the WCPNP.
- 4.3. Once all information has been gathered as per 4.1, the WCPNP, in consultation with section coaches and relevant senior practitioners, will meet to determine a first filter of all eligible athletes ('Ranking Order') in line with the Athlete Matrix below (Table 1). This initial ranking ensures consideration for a WCP place but is not a guarantee of any offer of a WCP place.
- 4.4. Once an initial ranking list of athletes is compiled, the Athletes with a Paris or L.A. results profile (as per the Athlete Matrix) will be reviewed by the WCPNP who then may adjust the Ranking Order to take into account (in no priority order):
  - 4.4.1. The need to ensure strength and depth within each Olympic event;
  - 4.4.2. Assessment of each Athlete's *previous performance* against what it takes to win(WITTW);
  - 4.4.3. Assessment of each Athlete's *performance trajectory* against WITTW;
  - 4.4.4. How long the athlete has been a member of the WCP;
  - 4.4.5. The progression in funding band the athlete has made whilst on the WCP;
  - 4.4.6. If the athlete has demonstrated a profile in more than one Olympic event;
  - 4.4.7. Specific placing of athletes in the Minimum Race Results events set out in the Athlete Matrix;
  - 4.4.8. The need to balance Paris 2024 and L.A. 2028 Objectives;
  - 4.4.9. Adherence to any conditions of ongoing funding/WCP place;
  - 4.4.10. Exceptional circumstances accepted pursuant to section 8 of this Qualification Policy

**Table 1 - Athlete Matrix**

2023 Season		Minimum Race Result (Olympic and identified non-Olympic events only)	Performance Determinant (ELO and % World Leading Time)	Rank	APA Level	Additional Notes
Paris results profile	Podium	Olympic or SNR World Championships Medal	N/A	1	A+ £28k	Achieved more than once across at least two competitive seasons and since the start of 2021.
		Olympic or SNR World Championships Medal	N/A	2	A £26.5k	
		Olympic or SNR World Championships Top 8	N/A	3	B+ £23k	Achieved more than once across at least two competitive seasons and since the start of 2021.
		Olympic or SNR World Championships Top 8	N/A	4	B £21.5k	
	Paris Potential	A 2023 WCP Podium level funded athlete without a matrix result in 2023 but remaining on strong trajectory for Paris 2024.	ELO or % of WL time in Good Level of Confidence Band	5	Paris Potential £19k	2023 Podium A or B athlete without a qualifying result. (Max. one year award)
	Podium Potential C. (Podium Transition)	SNR World Championship Top 18 World Cup Top 16 SNR European Championship Top 12 SNR World, European or World Cup Top 9 in MK1 500m, WC1 500m.	ELO or % of WL time in Good Level of Confidence Band	6	C £16k	Demonstratable progression within and through confidence zones over any two year period.
			ELO and % of WL time in Medium Level of Confidence Band	7		
			ELO or % of WL time in Medium Level of Confidence Band	8		
			ELO or % of WL time in Low Level of Confidence Band	9		
L.A. results profile	Podium Potential D and Entry	World Cup Top 18 U23 World or European Championship Top 10 SNR World, European or World Cup Top 12 in MK1 500m, WC1 500m. U18 World or European Championship Final  An Athlete deemed to have an L.A. profile. Not achieving a matrix result but with a clearly evidenced performance trajectory to L.A 2028.	ELO or % of WL time in High Level of Confidence Band	10	D £13k	Demonstratable progression within and through confidence zones over any two year period. Priority on progression of PB against % of WL time within this level.
			ELO or % of WL time in Good Level of Confidence Band	11		
			ELO and % of WL time in Medium Level of Confidence Band	12		
			ELO or % of WL time in Medium Level of Confidence Band	13		
			U23 World or European Championship Top 5	14		
			U18 World or European Championship Medal	15		
			U18 World or European Championship Top 5	16	E 7.5k	
			ELO or % of WL time in Low Level of Confidence Band	17		

**Continuity of Funding:**

Olympic Medalists with strong Paris trajectory may be eligible for up to 3 years funding subject to review and agreement with Performance Director and Senior Podium Coach.  
All A and B band athletes with a strong Paris medal trajectory may be eligible for 2 year funding subject to review and agreement with Performance Director and Senior Podium Coach.

**Non Olympic Events rationale (MK1 500m & WC1 500m):**

These events are strong indicators of the performance capacities needed to be successful in the 500m Crew Boat events and provide an opportunity for athletes to be considered for an athlete space if they are performing at a high level but have not had the opportunity to race in a crew boat and achieve the minimum race result.

- 4.5. The final ranking order will then be determined by the WCPNP to recommend which athletes should be nominated for a WCP place.
- 4.6. The Director of Paddlesport, on behalf of the British Canoeing Board, will approve the list of athlete nominations to be put forward to UK Sport.
- 4.7. All nominations are subject to final approval from UK Sport and will be communicated to athletes in writing (via email) on 13<sup>th</sup> October 2023 following confirmation from UK Sport.

## **5. Athlete Performance Award (APA)**

- 5.1. Athletes qualifying and being approved by UK Sport for a WCP place will be entitled to direct funding to contribute to their living and sporting costs (Athlete Performance Award, or 'APA').
- 5.2. Athletes will be nominated for APAs at the levels aligned to the bandings set out in the Athlete Matrix in section 4 above.
- 5.3. Athletes in receipt of an APA may be encouraged to use some of the APA sporting costs allocation to contribute towards additional programme activity or services beyond the core programme offer.
- 5.4. All APA amounts are subject to UK Sport's ability to pay and the provisions of UK Sport's APA Policy, including means testing.

## **6. Conditions upon athletes in receipt of UK Sport lottery funding**

- 6.1. Qualification and continued retention of a WCP Place is conditional upon the Athlete signing an Athlete Agreement and adhering to its terms. Failure to sign the Athlete Agreement will result in the withdrawal of an Athlete's WCP place. Failure to adhere to the terms of the Athlete Agreement may result in an Athlete being removed from the WCP as further set out in Section 7.
- 6.2. Further detail on the Athlete Agreement and expectations of a WCP athlete can be found on the [Wellbeing pages](#) of the British Canoeing Website.
- 6.3. Any new or returning Athlete nominated for a WCP athlete place for 2024 will be required to undertake a medical screening process prior to final acceptance onto the WCP and will also need to take part in an induction process.

## **7. WCP Term**

- 7.1. Athletes qualifying under this Qualification Policy are entitled to a WCP Place for a period of 12 months commencing on 1<sup>st</sup> January 2024 subject to the following exceptions:
  - 7.1.1. The Performance Director may nominate an athlete achieving a medal at the Tokyo Olympic Games to receive the same level APA funding for up to three years subject to the athlete demonstrating clear and compelling evidence-based performance data indicating World Championship and/or Paris 2024 results profile and compliance with objectives or actions agreed with the Performance Director.
  - 7.1.2. The Performance Director may nominate an athlete achieving A or B band APA funding through Tokyo Olympic Games or World Championship performances to receive the same level APA funding for up to two years subject to the athlete demonstrating clear and compelling evidence-based performance data indicating World Championship and/or Paris 2024 results profile and compliance with objectives or actions agreed with the Performance Director.
- 7.2. British Canoeing reserve the right to withdraw an Athletes WCP Place and associated APA funding if any of the following non-exhaustive factors apply:
  - 7.2.1. The Athlete fails to meet the eligibility criteria at section 2 of this Qualification Policy;
  - 7.2.2. A British Canoeing Disciplinary Panel determine the WCP place should be removed in accordance with British Canoeing's Athlete Disciplinary Policy or Safeguarding Procedure;
  - 7.2.3. Specific performance targets provided within the athlete WCP place offer letter are not met by the Athlete;
  - 7.2.4. The Athlete, pursuant to section 9, is not considered fit to train and/or compete for a period exceeding three consecutive months or it is considered that continued participation in the WCP would constitute an unacceptable risk of causing injury or illness as assessed by British Canoeing Sports Science and Medicine Staff. In such cases, an athlete would be given at least 3 months' WCP support and funding before their WCP place ended.

7.3. WCP Athletes for 2023 who have not qualified for a WCP place in 2024 under this Qualification Policy or whose WCP place ends for any reason except 7.2.1 or 7.2.1 above, will be communicated with directly by the Performance Director and receive a minimum of 1 month APA transitional funding (beginning the 1st of the month following the notification of programme end) and will continue to have access to performance lifestyle support for up to 6 months after their last APA payment. Athletes may also be entitled to additional transitional funding from UK Sport at their APA award level dependent on the total continuous period of programme membership as follows: This additional transitional funding will be provided as follows:

7.3.1. More than 1 year but less than 2 years = 1 month transitional award;

7.3.2. More than 2 years but less than 3 years = 2 months transitional award;

7.3.3. More than 3 years = 3 months transitional award.

7.4. Any new athlete entering the programme, will do so as a funded confirmation athlete and will complete a 'probationary period' of up to 2 years prior to full confirmation as an academy athlete (C, D&E APA Levels).

## **8. Exceptional Circumstances**

8.1. It is recognised that there may be exceptional circumstances affecting an athlete's ability to meet the qualification requirements set out within this policy yet they can still demonstrate, in both training and racing, an evidence-based performance profile towards Paris 2024 and/or LA 2028.

8.2. If an athlete considers they have a case for exceptional circumstances they must apply for consideration of these in writing to the Performance Director setting out:

8.2.1. Full details of the exceptional circumstance(s);

8.2.2. The impact during the season;

8.2.3. How the circumstances were raised and managed with their coach during 2023.

8.2.4. How the athlete demonstrates an evidence-based performance profile towards Paris 2024 and/or Los Angeles 2028; and

8.2.5. Provide any supportive evidence (which may include medical evidence or performance data).

8.3. Any application for consideration under this clause MUST be received by email to the Performance Director [chris.furber@britishcanoeing.org.uk] by midday on 16<sup>th</sup> September 2023.

8.4. Any request for exceptional circumstances will be considered by the Performance Director at their absolute discretion. If the Performance Director considers exceptional circumstances apply, this will be considered by the WCPNP in the Ranking Order adjustment process in accordance with 4.4.

## **9. Long term injury and illness (Physical and Mental) and athlete pregnancy**

9.1. In the event of injury/illness (both physical and mental), and specifically in cases where an athlete is considered likely to recover to full fitness for training and competition, an athlete may continue to receive their full APA up to three months from the point the injury/illness occurred.

9.2. If after a period of three months the athlete remains unavailable for full selection or training the Performance Director, Senior Podium Coach, Head of Performance Support and CMO will review the athletes case and assess the likelihood of the athlete returning to full training and to the desired level of performance. They will also consider the athletes adherence to prescribed rehabilitation and timelines for projected return.

9.3. Each case will be considered on its own merits and further expert opinion may be sought to inform the decision. The athletes progress will need to be reported to UK Sport every three months thereafter, until the athlete has resumed full training the WCP membership ends.

9.4. Subject to satisfactory evidence of likely return to training and performance level, the APA may continue to be paid for up to a period of one year from initial occurrence. The final decision to continue funding will be made by the Performance Director at their absolute discretion.

9.5. Where there is informed opinion that the injury/illness will affect the performance level of the athlete or the athlete has not been able to show progress nor commitment to the agreed rehab programme, the athletes WCP membership will end following a notice transition period which will be communicated by the Performance Director.

9.6. In the case of an athlete pregnancy, we will follow the [UK Sport pregnancy Guidance](#).

#### 10. The Appeals Procedure

- 10.1. In the event of an athlete wishing to Appeal against a decision under this policy (except there is no right of appeal to clause 8.4), they may appeal in accordance with the Appeals Procedure in place at the relevant time. The Appeals Procedure can be found [here](#).
- 10.2. The British Elite Athlete Association (BEAA) can provide independent advice and support to WCP Athletes via [support@britisheliteathletes.org](mailto:support@britisheliteathletes.org).
- 10.3. Athletes may also access support through the British Canoeing Performance Wellbeing Coach [zofia.campbell@britishcanoeing.org.uk](mailto:zofia.campbell@britishcanoeing.org.uk).

- End of policy –



## **APPENDIX 1 - ELO RATING SYSTEM EXPLANATION**

### ***What is ELO?***

Statistical analysis has shown that by using an athlete's ELO ranking or comparing their PB time to % WL time we can assess greater or lesser levels of confidence in their likelihood of success in the future. Using this evidenced based process provides a way to objectively evaluate and compare given paddlers potential of progressing further in the pathway.

The ELO Rating system, is an objective method for calculating the relative skill of athletes and teams, based on their results in competition. Over the last 10 years ELO systems have been developed in many sports to better understand the relative performance level of athletes and teams compared to their competitors. Elo Ranking systems are now used as the basis for Official World Ranking systems in multiple Sports.

### ***Why do we need ELO in Canoe Sprint?***

Canoe Sprint is a sport where the strength of field from one competition to the next can change dramatically depending on who attends and competes in which events and how different nations approach international competition. This means it becomes increasingly difficult to evaluate performance level based on overall finishing position. e.g. 1<sup>st</sup> position at World Cup 1 may be represent a different level of performance to 1<sup>st</sup> position at World Cup 2, depending on who raced at each event and the relative strength of field. The ELO system developed for Canoe Sprint accounts for the strength of field at a competition when calculating the new ratings post competition. As a result, for example, a boat that wins competitions of higher quality, will be ranked higher than a boat that wins competitions of lower quality.

Elo Rankings, therefore provide an objective way to evaluate and compare the performance level of athletes and crews based on their performance history. They can also be used to understand the strength of field an individual athlete has competed in to better assess performances.

### ***How does the ELO Ranking system work in Canoe Sprint?***

ELO is points based ranking system. All athletes/crews are assigned the same skill rating at the start of their international career. Those skill ratings will increase or decrease after each competition they compete in, based on the athlete/crews that they beat or lose against in that competition. Points are transferred from losing boats to winning boats, with the number of points transferred relative to the difference in points between the boats pre competition.

### ***Is the ELO Ranking system in Canoe Sprint valid and reliable?***

The ELO Rankings in Canoe Sprint have been validated both statistically, and by staff within Canoe Sprint using their knowledge of the Sport. There is a strong correlation with ELO Rankings and performances at competitions, especially at previous Olympic Games. That is, those with higher ELO ranks heading into the Olympic Games tend to perform better than those with lower ELO ranks. There is also a relationship between the ELO Ranks of boats at each year out from the Games with performance at the Games.

## **APPENDIX 2 – WORLD LEADING (WL) TIME EXPLANATION**

### ***What is World Leading Time?***

World leading time is a metric created for each event in Canoe sprint. This is calculated from a database of official times from heats, semi-finals and finals of international racing. World Leading time is the calculated average of the fastest 40 ever times in that event.

### ***Why do we need World Leading Time?***

Canoe Sprint is a sport where a race time can be greatly influenced by environmental conditions both positively and negatively. Often world best/record times can be outliers achieved in optimal conditions. By taking the average of the fastest 40 times ever recorded in the event, we account for the extreme outlier we might have in a world best/record time whilst still providing a good indication of what a competitive time in that event would be.

### ***Why the fastest 40 times?***

British Canoeing teamed up with the UK Sport Sports Intelligence Team during 2020 to better understand the metrics that can be used to evaluate performance in Canoe Sprint. One of the best indicators of performance was how close an athlete's personal best time was to the fastest ever 40 times in the event. We tried a couple of different numbers, but the average of the fastest 40 times gave us the best indication of performance.

### ***Can a previous year PB be considered for use in the %WL Time criteria?***

It is accepted that performance progression is not a linear process. A PB will be considered from the previous racing year.

### ***How can an athlete achieve a PB for consideration in the %WL Time criteria?***

- Any official national or international race time on a regatta course.
- Any GPS time trial or race practise done at the same time as at least one other athlete/boat for validation purposes. (Must be processed by BC PA Mike Mustoe)
- Non-programme athletes will be able to demonstrate a performance level at two further opportunities during the season. These “windows” will be linked to relevant selection events and an end of season time frame.



## APPENDIX 3 - ELO & WL CONFIDENCE BANDS BY YEARS TO GAMES

### ELO & WL TIME BANDS BY YEARS TO GAMES

K1W 500m ELO:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level	22 <sup>nd</sup>	16 <sup>th</sup>	10 <sup>th</sup>	9 <sup>th</sup>	8 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>
Good Level	53 <sup>rd</sup>	36 <sup>th</sup>	18 <sup>th</sup>	17 <sup>th</sup>	17 <sup>th</sup>	16 <sup>th</sup>	16 <sup>th</sup>	15 <sup>th</sup>	15 <sup>th</sup>
Medium Level	63 <sup>rd</sup>	55 <sup>th</sup>	47 <sup>th</sup>	35 <sup>th</sup>	32 <sup>nd</sup>	30 <sup>th</sup>	27 <sup>th</sup>	23 <sup>rd</sup>	19 <sup>th</sup>
Low Level	89 <sup>th</sup>	88 <sup>th</sup>	87 <sup>th</sup>	86 <sup>th</sup>	85 <sup>th</sup>	84 <sup>th</sup>	83 <sup>rd</sup>	58 <sup>th</sup>	32 <sup>nd</sup>

K1W 500m PB % WL TIME:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level	01:48.63	01:48.47	01:48.32	01:48.30	01:48.28	01:48.26	01:48.16	01:48.08	01:48.08
Good Level	01:49.98	01:49.90	01:49.82	01:49.70	01:49.54	01:49.38	01:49.03	01:48.81	01:48.59
Medium Level	01:52.95	01:52.74	01:52.54	01:52.33	01:51.67	01:51.00	01:50.33	01:49.66	01:48.91
Low Level	01:56.88	01:56.23	01:55.58	01:54.93	01:54.63	01:54.34	01:54.04	01:53.74	01:49.98

K2W 500m ELO:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level	8 <sup>th</sup>	8 <sup>th</sup>	8 <sup>th</sup>	8 <sup>th</sup>	8 <sup>th</sup>	8 <sup>th</sup>	8 <sup>th</sup>	8 <sup>th</sup>	8 <sup>th</sup>
Good Level	27 <sup>th</sup>	25 <sup>th</sup>	24 <sup>th</sup>	22 <sup>nd</sup>	21 <sup>st</sup>	19 <sup>th</sup>	17 <sup>th</sup>	16 <sup>th</sup>	14 <sup>th</sup>
Medium Level	40 <sup>th</sup>	40 <sup>th</sup>	39 <sup>th</sup>	39 <sup>th</sup>	38 <sup>th</sup>	38 <sup>th</sup>	37 <sup>th</sup>	37 <sup>th</sup>	16 <sup>th</sup>
Low Level	70 <sup>th</sup>	66 <sup>th</sup>	63 <sup>rd</sup>	59 <sup>th</sup>	55 <sup>th</sup>	51 <sup>st</sup>	48 <sup>th</sup>	44 <sup>th</sup>	40 <sup>th</sup>

K2W 500m PB % WL TIME:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level	01:39.68	01:39.58	01:39.48	01:39.38	01:39.28	01:39.18	01:39.09	01:38.99	01:38.29
Good Level	01:41.38	01:41.32	01:41.26	01:41.20	01:41.14	01:41.07	01:41.01	01:40.70	01:40.39
Medium Level	01:43.07	01:42.96	01:42.84	01:42.73	01:42.62	01:42.50	01:42.39	01:41.74	01:41.08
Low Level	01:46.89	01:46.39	01:45.89	01:45.39	01:44.89	01:44.39	01:43.88	01:43.38	01:42.88

# K4W 500m ELO:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level	15 <sup>th</sup>	6 <sup>th</sup>	6 <sup>th</sup>	6 <sup>th</sup>	6 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>
Good Level	28 <sup>th</sup>	20 <sup>th</sup>	19 <sup>th</sup>	18 <sup>th</sup>	16 <sup>th</sup>	15 <sup>th</sup>	12 <sup>th</sup>	9 <sup>th</sup>	8 <sup>th</sup>
Medium Level	34 <sup>th</sup>	27 <sup>th</sup>	21 <sup>st</sup>	20 <sup>th</sup>	19 <sup>th</sup>	18 <sup>th</sup>	17 <sup>th</sup>	15 <sup>th</sup>	12 <sup>th</sup>
Low Level	35 <sup>th</sup>	35 <sup>th</sup>	34 <sup>th</sup>	34 <sup>th</sup>	32 <sup>nd</sup>	30 <sup>th</sup>	28 <sup>th</sup>	26 <sup>th</sup>	20 <sup>th</sup>

# K4W 500m PB % WL TIME:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level	01:30.64	01:30.61	01:30.58	01:30.55	01:30.51	01:30.48	01:30.45	01:30.42	01:30.28
Good Level	01:32.65	01:32.58	01:32.51	01:32.44	01:32.37	01:32.30	01:32.20	01:32.10	01:31.76
Medium Level	01:34.35	01:34.09	01:33.83	01:33.68	01:33.53	01:33.31	01:33.09	01:32.87	01:32.47
Low Level	01:38.95	01:38.63	01:38.31	01:37.99	01:37.96	01:37.92	01:37.89	01:37.86	01:34.97

# C1W 200m ELO:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level					7 <sup>th</sup>	6 <sup>th</sup>	6 <sup>th</sup>	5 <sup>th</sup>	4 <sup>th</sup>
Good Level					19 <sup>th</sup>	19 <sup>th</sup>	18 <sup>th</sup>	11 <sup>th</sup>	8 <sup>th</sup>
Medium Level					58 <sup>th</sup>	26 <sup>th</sup>	20 <sup>th</sup>	14 <sup>th</sup>	9 <sup>th</sup>
Low Level					68 <sup>th</sup>	32 <sup>nd</sup>	27 <sup>th</sup>	22 <sup>nd</sup>	21 <sup>st</sup>

# C1W 200m PB % WL TIME:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level					00:46.20	00:46.02	00:45.84	00:45.77	00:45.69
Good Level					00:47.23	00:47.16	00:46.54	00:46.50	00:46.13
Medium Level					00:49.15	00:48.46	00:47.50	00:46.54	00:46.23
Low Level					00:49.58	00:49.52	00:49.22	00:48.93	00:46.39

## C2W 500m ELO:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level					5 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>
Good Level					14 <sup>th</sup>	14 <sup>th</sup>	14 <sup>th</sup>	14 <sup>th</sup>	14 <sup>th</sup>
Medium Level					19 <sup>th</sup>	18 <sup>th</sup>	18 <sup>th</sup>	17 <sup>th</sup>	17 <sup>th</sup>
Low Level					98 <sup>th</sup>	60 <sup>th</sup>	40 <sup>th</sup>	20 <sup>th</sup>	20 <sup>th</sup>

## C2W 500m PB % WL TIME:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level					01:57.84	01:57.77	01:57.69	01:57.69	01:57.69
Good Level					01:59.57	01:59.45	01:59.34	01:59.22	01:59.10
Medium Level					02:00.64	02:00.58	02:00.52	02:00.08	01:59.65
Low Level					02:06.39	02:03.28	02:02.86	02:02.86	02:02.86

## K1M 1000m ELO:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level	6 <sup>th</sup>	6 <sup>th</sup>	6 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>
Good Level	18 <sup>th</sup>	17 <sup>th</sup>	16 <sup>th</sup>	16 <sup>th</sup>	15 <sup>th</sup>	14 <sup>th</sup>	13 <sup>th</sup>	13 <sup>th</sup>	13 <sup>th</sup>
Medium Level	35 <sup>th</sup>	35 <sup>th</sup>	35 <sup>th</sup>	35 <sup>th</sup>	35 <sup>th</sup>	35 <sup>th</sup>	35 <sup>th</sup>	35 <sup>th</sup>	35 <sup>th</sup>
Low Level	100 <sup>th</sup>	99 <sup>th</sup>	99 <sup>th</sup>	98 <sup>th</sup>	97 <sup>th</sup>	97 <sup>th</sup>	96 <sup>th</sup>	47 <sup>th</sup>	45 <sup>th</sup>

## K1M 1000m PB % WL TIME:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level	03:25.82	03:25.79	03:25.75	03:25.72	03:25.54	03:25.36	03:25.19	03:25.08	03:24.86
Good Level	03:31.79	03:30.54	03:30.32	03:30.09	03:29.30	03:28.50	03:27.74	03:26.88	03:26.02
Medium Level	03:36.90	03:36.10	03:35.55	03:34.99	03:34.43	03:33.87	03:32.02	03:30.17	03:28.31
Low Level	03:39.76	03:39.75	03:39.74	03:39.73	03:39.72	03:39.71	03:39.70	03:37.57	03:35.45

## K2M 500m ELO:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level						5 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>
Good Level						14 <sup>th</sup>	14 <sup>th</sup>	14 <sup>th</sup>	14 <sup>th</sup>
Medium Level						18 <sup>th</sup>	18 <sup>th</sup>	18 <sup>th</sup>	18 <sup>th</sup>
Low Level						19 <sup>th</sup>	19 <sup>th</sup>	19 <sup>th</sup>	19 <sup>th</sup>

## K2M 500m PB % WL TIME:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level						01:27.65	01:27.65	01:27.65	01:27.65
Good Level						01:28.40	01:28.40	01:28.40	01:28.40
Medium Level						01:28.60	01:28.58	01:28.58	01:28.58
Low Level						01:33.87	01:33.87	01:33.87	01:33.87

N.B: \*\* database for K2M 500m from Beijing 2008 only goes back to 2005 \*\*

## K4M 500m ELO:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level					5 <sup>th</sup>	5 <sup>th</sup>	5 <sup>th</sup>	4 <sup>th</sup>	4 <sup>th</sup>
Good Level					9 <sup>th</sup>	8 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	6 <sup>th</sup>
Medium Level					18 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>	9 <sup>th</sup>
Low Level					33rd	14 <sup>th</sup>	14 <sup>th</sup>	14 <sup>th</sup>	14 <sup>th</sup>

## K4M 500m PB % WL TIME:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level					01:18.67	01:18.62	01:18.56	01:18.12	01:17.67
Good Level					01:19.15	01:18.92	01:18.69	01:18.24	01:17.79
Medium Level					01:20.28	01:20.07	01:19.85	01:19.40	01:18.95
Low Level					01:22.30	01:21.51	01:21.20	01:20.89	01:20.58

N.B: \*\* database for K4M 500m from 2016 onwards, introduction as an Olympic Event\*\*

## C2M 500m ELO:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level						9 <sup>th</sup>	8 <sup>th</sup>	6 <sup>th</sup>	5 <sup>th</sup>
Good Level						17 <sup>th</sup>	17 <sup>th</sup>	17 <sup>th</sup>	17 <sup>th</sup>
Medium Level						19 <sup>th</sup>	19 <sup>th</sup>	19 <sup>th</sup>	19 <sup>th</sup>
Low Level						32 <sup>nd</sup>	26 <sup>th</sup>	20 <sup>th</sup>	20 <sup>th</sup>

## C2M 500m PB % WL TIME:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level						01:38.96	01:38.96	01:38.96	01:38.96
Good Level						01:41.81	01:40.85	01:39.89	01:39.89
Medium Level						01:42.66	01:42.31	01:41.97	01:41.97
Low Level						01:47.82	01:47.82	01:47.82	01:47.82

N.B: \*\* database for C2M 500m from Beijing 2008 only goes back to 2005 \*\*

## C1M 1000m ELO:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level	14 <sup>th</sup>	13 <sup>th</sup>	11 <sup>th</sup>	10 <sup>th</sup>	8 <sup>th</sup>	7 <sup>th</sup>	7 <sup>th</sup>	6 <sup>th</sup>	5 <sup>th</sup>
Good Level	23 <sup>rd</sup>	21 <sup>st</sup>	20 <sup>th</sup>	18 <sup>th</sup>	16 <sup>th</sup>	15 <sup>th</sup>	13 <sup>th</sup>	12 <sup>th</sup>	8 <sup>th</sup>
Medium Level	41 <sup>st</sup>	38 <sup>th</sup>	36 <sup>th</sup>	33 <sup>rd</sup>	31 <sup>st</sup>	28 <sup>th</sup>	23 <sup>rd</sup>	18 <sup>th</sup>	13 <sup>th</sup>
Low Level	76 <sup>th</sup>	71 <sup>st</sup>	66 <sup>th</sup>	61 <sup>st</sup>	55 <sup>th</sup>	50 <sup>th</sup>	45 <sup>th</sup>	43 <sup>rd</sup>	40 <sup>th</sup>

## C1M 1000m PB % WL TIME:

CONFIDENCE LEVEL	8yrs to Games (2016/2020)	7yrs to Games (2017/2021)	6yrs to Games (2018/2022)	5yrs to Games (2019/2023)	4yrs to Games (2020/2024)	3yrs to Games (2021/2025)	2yrs to Games (2022/2026)	1yr to Games (2023/2027)	Games Year (2024/2028)
High Level	03:49.05	03:48.96	03:48.87	03:48.78	03:48.69	03:48.60	03:47.88	03:47.16	03:46.34
Good Level	03:51.45	03:51.26	03:51.08	03:50.90	03:50.72	03:50.54	03:50.13	03:49.73	03:49.32
Medium Level	03:57.24	03:57.21	03:57.17	03:57.14	03:57.11	03:57.08	03:51.40	03:51.38	03:51.38
Low Level	04:05.06	04:05.06	04:05.06	04:05.06	04:05.06	04:05.06	04:05.06	04:05.06	04:05.06

## K1M 500m WLT & %'s:

WLT	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%
01:35.96	01:36.92	01:37.88	01:38.84	01:39.80	01:40.76	01:41.72	01:42.68	01:43.64	01:44.59	01:45.56

## C1W 500m WLT & %'s:

WLT	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%
02:06.95	02:08.22	02:09.49	02:10.76	02:12.03	02:13.3	02:14.57	02:15.84	02:17.11	02:18.38	02:19.65