

THE BC PERFORMANCE PROGRAM (BCPP)

The BC Archery Association promotes archery in all forms throughout the province, and with this program hopes to help Target archers in their quest to achieve higher performance at Provincial, National, and, for some, International Target competitions.

This program is undergoing redevelopment and will see some changes over the next few years. It is hoped that as these improvements are made and as more resources and assistance is introduced, that the popularity and enthusiasm of competitive target archery will continue to grow throughout the Province.

The Performance Program Concept

The current purpose of the BC Performance Program is to provide competitive level athletes with funding to assist with expenses related to attending the Canadian National Target Championships. BC archers interested in being a member of the Performance Program will need to meet the specific criteria.

- Equipment divisions: only the Recurve and Compound equipment divisions are accepted (Bowhunter, Barebow, etc, do not qualify for this program)
- Age divisions: The minimum age category accepted for the program is Cadet (age 15). Therefore Cadet, Junior, Senior and Master age categories qualify.
- Gender divisions: both Male and Female athletes qualify
- Level of Competition: the archer should be following the “Train to Compete” and/or “Shoot to Excel” stages of the Long Term Archer Development model (LTAD), which can be found on the BCAA website:
<http://www.archeryassociation.bc.ca/administration/LTAD/BCAA%20LTAD%20Implementation%20Plan%20FINAL%20120614.pdf>

Benefits of being in the program

- Potential to be chosen to the Provincial team attending the Nationals, and therefore eligible for financial assistance through the BC Archery Association National Team funding
 - If not selected to the Performance TEAM and attend Nationals, by being a member of the BCPP you are eligible for financial assistance through the Travel / Project Assistance program: <http://www.archeryassociation.bc.ca/athlete/athleteassistance.html>
- Opportunity to take part in upcoming athlete development clinics sponsored by the BCAA
- Access to other high performance resources as they are developed and become available
- Team clothing

Steps to be accepted into the Program

In order to be accepted into the BC Performance Program the archer must meet the following criteria:

1. Be a member in good standing of the BC Archery Association
2. Apply to the BCPP coordinator, with applicable fee, on or before the deadline
<http://www.archeryassociation.bc.ca/athlete/athlete.html>
3. All athletes must sign a Provincial Team Athlete Agreement. Violation of this Agreement will result in revocation of membership in the Performance Program. If in the event a signed Agreement is not submitted with the application to the performance team, the submission of

the application itself will be deemed as the archer's acceptance to adhere to the Agreement.
*(note 1)

4. Shoot the minimum number of tournaments and achieve the minimum score required
 - a) The archer must have competed in at least four (4) registered 720-rounds between July 1st of the previous year and June 30th of the current year. In addition, during this same period the athlete must have shot at least one (1) 720-round score which meets the minimum qualifying score as shown for their corresponding category in the chart presented in Appendix "A", which must be the category in which they will compete at the Nationals.
 - b) All scores submitted must appear in the Tournament Results section of the Archery Canada website. (Archers who are a Cadet for the first time this year may use their Cub scores from last year where necessary)
 - c) The archer should be training with a coach with a minimum Introduction to Competition / Level 2 certification. Any athlete who is not currently working with a coach and would like to be can contact the BCAA for assistance with finding one in your area.

How BCPP members get selected to the BC Performance TEAM (BCPT) to the Nationals

A maximum of 10 archers will form the BC Performance Team to the Nationals. In order to comply with high performance / athlete development requirements as laid out by ViaSport (provider of government funding to the association), the team should include Recurve archers striving for the podium, should include members from both genders, and meet the LTAD criteria as outlined by the Provincial Sport Organization (PSO).

The highest score submitted by each archer will be calculated as a percentage of the corresponding **benchmark** score (NOT the qualifying score) as listed in Appendix "A". These percentages will be then ranked in order of highest to lowest, regardless of category. Team selection will be made in the following order:

- (a) Minimum 3 Recurve archers, where possible
- (b) Minimum 3 Female archers, where possible
- (c) Maximum 3 Master archers (regardless of equipment or gender)
- (d) Maximum of 3 archers in any one shooting category

Explanation of selection process: (see Appendix "C" for examples)

- If there are 10 or fewer athletes eligible to be on the Team who will be attending Nationals, then all 10 athletes will automatically be named to the team. Otherwise, team selection will occur as follows:
 - The highest ranked recurve archers will be selected first, then working down the list until either 3 are selected or all the eligible recurve archers have been selected, whichever occurs first. This will fulfil requirement (a).
 - The next archers to be selected to the team will be the highest ranked female archers, again working down the list until either 3 are selected or all the eligible female archers have been selected, whichever occurs first. This will fulfil requirement (b). It is possible that some or all of the minimum required female archers will have already been selected from the recurve requirement in (a). As a result, those persons will count toward fulfilling requirement (b).
 - Next, persons will be selected to the team based on the highest percentage on the list, provided that no more than 3 Masters of any equipment or gender are selected and no more than 3 archers are selected to any one shooting category, until the team has

- been filled or the list has been exhausted, whichever occurs first. This will fulfil requirements (c) and (d).
 - If after fulfilling requirements (a) through (d) there are still available spots on the team, the team will be filled, working through the list, selecting highest percentage first, regardless of shooting category.
- It may be possible that in any given year there could be fewer than 10 archers on the BCPT for Nationals.

If someone is selected to the team but then chooses to not attend Nationals, they should inform the BCPP coordinator as soon as possible so that the next qualifying archer can be advised of their acceptance to the TEAM.

How much funding could a TEAM member receive for attending the Nationals?

The level of funding depends on which events the person competes in and his/her performance in each event. The total amount of funding currently available to the BC Performance Team can be found in Appendix “B”.

Two types of funding are available to BCPT members who compete at Nationals: (a) Participation Allowance and (b) Performance Awards. Half the support funding will be for participation and half for performance. (see Appendix “B”) Funds are disbursed after the Nationals once scores and records have been tabulated and verified.

(a) The Participation Allowance depends only on the extent of a team member’s participation in the various events – independently of performance. The available total Participation Allowance amount is divided among team members on a point system as follows:

- 1 point for competing in the Target Championships
- 1 point for competing in the AC Open

The total funds available for the Participation Allowance are divided pro-rata based on participation points.

For example, 8 people attend the Target Championships but only 3 attend the AC Open, then there are a total of 11 points. The persons attending both events will get 2/11^{ths} of the Participation Allowance funds, and those only attending one event will get 1/11th of the funds.

(b) Performance Awards are made to team members based on points earned for their scores, medals and records achieved at the Target Nationals.

Each team member’s score in the Championships is calculated as a percentage of the benchmark score for his/her category. This “Benchmark Percentage” is a measure of how well a team member has performed for his/her category. Performance awards are not available for categories without a benchmark. (see Appendix “A” for Benchmark scores)

Performance points are awarded as follows:

- First, team members are awarded performance points based on their relative performance within the BC Performance Team at the Target Championships. An athlete’s “Benchmark Percentage” is his/her score as a percent of the benchmark for that event in his/her category. The half of the team members with the highest “Benchmark Percentage” each receive 2 points. (That is, only the top half of the team gets these points) (*note 2)

- Second, team members are awarded points based on their performance relative to benchmark score for their shooting category. The following table shows the points awarded for “Benchmark Percentages” which fall in the ranges shown.

Benchmark Percentage	Points
<95.00%	0
95.00% - 95.99%	2
96.00% - 96.99%	4
97.00% - 97.99%	6
98.00% - 98.99%	8
99.00% - 99.99%	10
100+%	12

- Third, a team member is awarded 4 points for each event in which he/she breaks one or more Canadian Championship Records, where an “event” is either the Target Championships or the AC Open (ie. A maximum of 8 points). For example, an archer may break 3 distance records at the Target Championships but will be awarded 4 points for breaking a record in the *event*, not for each distance record achieved. Note: in the event of a new shooting category or rule changes which make current records invalid, points for records will not be awarded until the third year of the new or changed category. For example, Field scoring rules change in 2008 and all old records will be retired. Field record points could only be awarded first in 2010.
- Finally, points are awarded for medaling as follows: *(note 3)
 - Gold medal: 4 points
 - Silver medal: 3 points
 - Bronze medal: 2 points

The total funds available for the Performance Award are divided pro-rata based on performance points.

An example of how Performance points are awarded:

An archer may achieve a Benchmark Percentage of 97.3% (6 pts), break the 30m 1440 record for their category (4 pts), break the match-play record in the AC Open (4 pts), earn a Bronze medal in the Target Championships (2 pts) and a Silver medal in the AC Open (3 pts), for a total of 19 points. Further, if the total points achieved by all the members of the team equals, for example, 85, then the above archer would receive 19/85^{ths} of the Performance Award portion of the funding.

Restrictions to the amount of funding awarded

The funding allocated to the BC Performance Team is meant to reward team members for their participation and performance at the Nationals; it is not meant for any one person to profit from the program. Also there may be years where few BC archers attend the nationals. It is for these reasons that there will be a maximum of 25% of the available funds awarded to any one archer.

If there are funds left unallocated due to this restriction or for any other reason that may arise, the balance of the funds will be reallocated to the Travel / Project Assistance program, and BCPT members will be able to benefit from the additional funds through that program.

Note 1: Athlete Agreement

Please print and sign the agreement as found on the website at:

<http://archeryassociation.bc.ca/athlete/Athlete%20Agreement%20r.2015.4.9.pdf> and submit along with your application.

All BCPP members will be required to sign an agreement with the BCAA which forms part of the application form each year. This agreement embodies the following principles:

- The BCAA expects a commitment from members of the BC Performance Program to practice regularly and to be dedicated to improving their archery skills.
- The BCAA expects Performance Program members to respect their personal coach and other officials.
- Program members are expected to be positive toward themselves, their teammates and their coaches. BCPP members should conduct themselves as ambassadors of British Columbia, the BCAA and the sport of archery.
- In the event that a BC Team member being funded to an event contravenes the Athlete Agreement, this member may be declared ineligible for funding and may be suspended from the BCPT for up to three years. This decision will be made by the BCAA Executive who will review the facts of the case. The Executive decision will be final.

Note 2: Benchmark Calculation

In calculating points for Team members with Benchmark Percentages in the top half of the team, if there are an odd number of members, the median score is counted in the lower half.

For detailed information on how benchmarks were determined, contact the BCPP Coordinator.

Note 3: Points for medals

In the event that a category has 3 or fewer persons, and medals were awarded to persons in that category, points will be awarded to one person fewer than the number of medals awarded. For example, if there were only 3 persons in the category, and all 3 were awarded medals, points would be issued to only the Gold & Silver winners. If there were only 2 in the category, then points would only be awarded to the Gold medal winner.

Appendix "A"

2016 Benchmark and Qualifying Scores for each category

Category	Benchmark Score *(note A-1)	Qualifying Score *(note A-2)
Cadet Men Compound	676.7	609
Cadet Men Recurve	621.7	497
Junior Men Compound	684.7	616
Junior Men Recurve	601.0	481
Senior Men Compound	705.0	635
Senior Men Recurve	653.0	522
Master Men Compound	672.7	605
Master Men Recurve ***	582.3	466
Cadet Women Compound	648.0	583
Cadet Women Recurve	541.0	433
Junior Women Compound	649.7	585
Junior Women Recurve	590.0	472
Senior Women Compound	670.0	603
Senior Women Recurve	615.0	492
Master Women Compound **	633.0	570
Master Women Recurve **	559.3	447

Note A-1: Benchmark Score Calculation

- The benchmark score for a category is calculated as the average of the highest 720-round score for that category over the past three Nationals – with the following exceptions:
- Where data is scarce, more than 3 years may be used.
 - **There were no participants for Master Women Recurve in 2013 and Master Women Compound in 2015, therefore the average scores of the remaining 3 years from 2012-2015 were used.
 - *** 2014 had only one Master Men Recurve participant with a score 200 points below previous years' averages. Therefore the Benchmark and Qualifying scores for 2016 are based on 2012, 2013 & 2015 nationals' scores

Note A-2: Qualifying Score Calculation

Qualifying scores are determined based on attainability of the benchmark scores by our current BC competitive archers.

- Qualifying score for Compound is based on 90% of the benchmark score.
- Qualifying score for Recurve is based on 80% of the benchmark score.

Appendix "B"

Funding available for the BC Performance Team for Nationals Effective 2015

The current amount of total funding for the BC Performance Team to the Nationals is \$10,000 when the Nationals are held in one of the Western provinces (BC,AB,SK) or \$12,000 when the Nationals are held in one of the Eastern provinces (MB,ON,QC,NB,NS).

For 2016, Nationals are being held in Ontario (an eastern province). Therefore, \$6,000 will be allocated toward the Participation Awards and \$6,000 will be allocated towards the Performance Awards.

Appendix "C"

Example of How the Team Gets Selected

The following people have submitted their scores. Their category and scores have been compared to the benchmark scores, as listed in Appendix "A", and have been calculated as a percentage.

Name	Category	Score	Benchmark (App "A")	Benchmark Percentage
Ashley	Cadet Women Recurve	531	541.0	98.152%
Bryan	Senior Men Compound	683	705.0	96.879%
Charles	Junior Men Recurve	510	601.0	84.859%
Dana	Senior Women Compound	663	670.0	98.955%
Edward	Master Men Compound	607	672.7	90.233%
Faith	Master Women Compound	586	633.0	92.575%
George	Master Men Compound	682	672.7	101.382%
Helen	Senior Women Recurve	498	615.0	80.976%
Ian	Cadet Men Recurve	555	621.7	89.271%
Jake	Senior Men Recurve	631	653.0	96.631%
Keith	Master Men Compound	658	672.7	97.815%
Larry	Senior Men Compound	698	705.0	99.007%
Mark	Senior Men Compound	635	705.0	90.071%
Nancy	Junior Women Recurve	485	590.0	82.203%
Owen	Senior Men Compound	652	705.0	92.482%

Now they are ranked according to their Benchmark Percentage, in order of highest to lowest:

Name	Category	Score	Benchmark (App "A")	Benchmark Percentage	Rank	Position of Selection
George	Master Men Compound	682	672.7	101.38%	1	6
Larry	Senior Men Compound	698	705.0	99.01%	2	7
Dana	Senior Women Compound	663	670.0	98.96%	3	4
Ashley	Cadet Women Recurve	531	541.0	98.15%	4	1
Keith	Master Men Compound	658	672.7	97.82%	5	8
Bryan	Senior Men Compound	683	705.0	96.88%	6	9
Jake	Senior Men Recurve	631	653.0	96.63%	7	2
Faith	Master Women Compound	586	633.0	92.58%	8	5
Owen	Senior Men Compound	652	705.0	92.48%	9	10
Edward	Master Men Compound	607	672.7	90.23%	10	
Mark	Senior Men Compound	635	705.0	90.07%	11	
Ian	Cadet Men Recurve	555	621.7	89.27%	12	3
Charles	Junior Men Recurve	510	601.0	84.86%	13	
Nancy	Junior Women Recurve	485	590.0	82.20%	14	
Helen	Senior Women Recurve	498	615.0	80.98%	15	

- The first selected are 3 recurve athletes (positions selected are 1, 2 & 3)
- The next selected are an additional 2 female athletes (positions 4 & 5), since one recurve is female (position 1)
- Then working through the list filling the team from highest percentage to lowest
- Had Owen been a Master, he would have been passed over since requirement (c) stipulates maximum 3 Masters in any category (positions 5, 6 & 8), as well as Edward, and so Charles would be next on the Team.
- The maximum number of Senior Men Compound has also been reached (maximum of 3 in any one category, per requirement (d)).