**Vancouver Island Track and Field Series**

**To Qualify for Island Series Awards athletes must satisfy the following criteria**

**Compete in at least 3 of the 5 Island Series meets**

**For Best of Three awards: sum of the points for the best performances from three different meets in the series. Athletes are in each age and gender group are ranked in descending order and ribbons assigned down to tenth place**

**For Run, Jump Throw awards the sum of points for best Run, best Jump and best Throw during series are used.**

**The points for a performant are calculated as follows: There is a performance points table for each event and age group, some points for placing and 10 points for competing.**

* **The same scoring system as was used in 2008 will be used (see below)**
* **Team Awards are based on the points totals of all the athletes in a given club.**

**Please direct any corrections or comments to** **tdingle@uvic.ca**

**CURRENTLY I HAVE AN EXCEL PROGRAM THAT CALCULATES THE POINTS USING THE PERFORMANCES THAT COME FROM EACH MEET.**

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**THE VANCOUVER ISLAND TRACK & FIELD SERIES SCORING SYSTEM
developed in 2008 and updated as appropriate**

The system is based on the IAAF ranking system (see the rankings page on [www.iaaf.org](http://www.iaaf.org/)). The total score has three components:

 Performance Score, see below

Placing Score, 1st place 25% of Performance Score; 2nd 20%; 3rd 16%, etc.

Participation Score, 10 points for completing an event.

 The formulas used to calculate Performance Score are:

  Races: Points = d\*(a\*(b-M)^c)

 Field Events: Points = d\*(a\*(M-b)^c)

 Where M is the actual performance in seconds or metres, and a, b and c are constants for each event calculated by the IAAF statisticians, see www/icosathlon.net, "rules of competition" and world-masters-athletics.org. Some of our JD events are not IAAF events, 80 metre hurdles, 300 metre hurdles, 800 metre race-walk, 1500 metre race-walk, 1500 metre steeple chase and some other events. For these events, we've interpolated values using the events nearest to as our guide.

For Youth 15 Boys we use the IAAF women's constants. For the Junior Development ages and Youth 15 Girls, the "a" and "b" constants are revised to reflect the lower performances range.

Explanation of IAAF constants;

  "a" equalizes the event performances, e.g. high jump (X.xx) has a high number (916.325) and the 3,000 metres (XXX.xx) a low number (.00683). These constants were set in 1985 with the then world records scoring 1200 points.

  "b" is the performance so far below standard that it is deemed to score zero points.

  "c" controls the shape of the curve from the "b" point through the 1200 score.

 Constant "d" is set so that Standard Performance, see below, will score 72 points. Why 72? So that a perfect performance will score 100:

 Performance at Standard = 72

 First Place at 25% = 18

 Participation = 10

 Total =100

Standard Performance is all time #1 on the JD Top Ten Lists or BC Records for the Juveniles and Juniors.