

Atlantic Long Track Program Impact on Atlantic Athletes At Canada Winter Games

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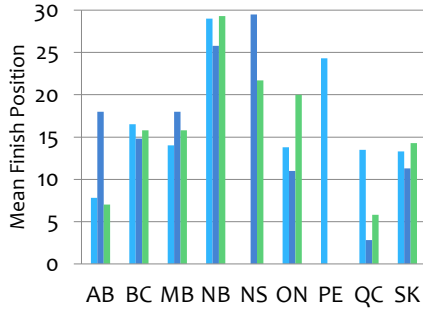
Atlantic Long Track
Longue Piste Atlantique

Historical Background

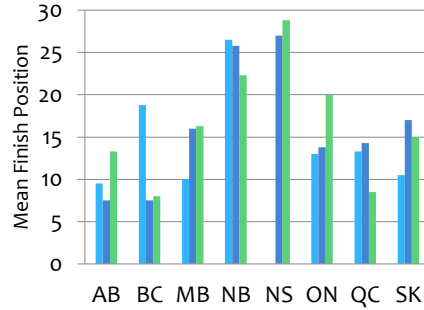
		CWG	CACLT	CC/Jr
2011	Participants	3 NS +8 NB	0	0
	Results	> 24th	-	-
2012 Genesis of ALTP	Participants	NA	0	0
	Results		-	-
2013 ALTP year 1	Participants	NA	4 NS	0
	Results		3 bronze	-
2014 ALTP year 2	Participants	NA	7 NS + 1 NB	4 NS + 1 NB
	Results		4 bronze	6 top-20
2015 ALTP year 3	Participants	7 NS + 8 NB	0	3 NS + 3 NB
	Results	3 top-10	-	9 top-20 5 top-15

CWG Provincial Mean Results 2007, 2011, 2015

CWG Men 3000m
Provincial Mean Results



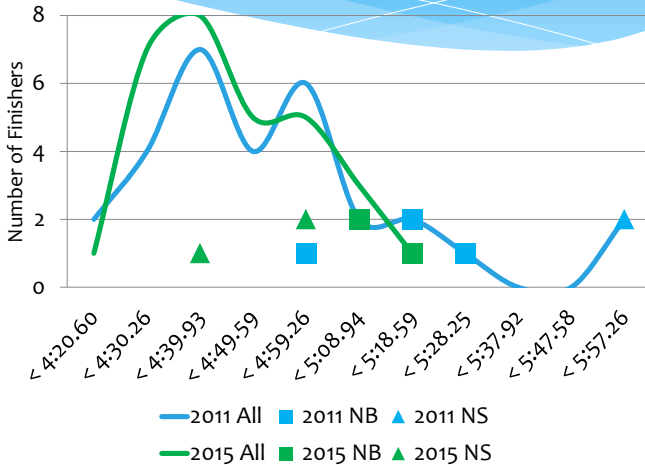
CWG Women 1500m
Provincial Mean Results



■ 2007 (N=31) ■ 2011 (N=30) ■ 2015 (N=30) ■ 2007 (N=28) ■ 2011 (N=29) ■ 2015 (N=32)

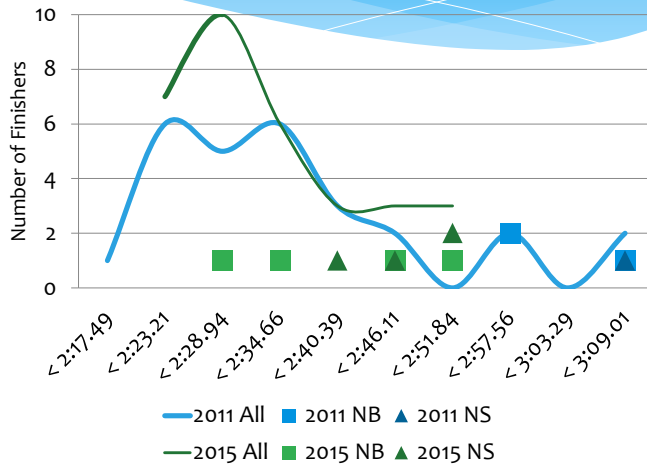
2011 to 2015 Canada Winter Games Men's 3000m Times

- * Combined
 - * $\bar{X} = 4:44.77$
 - * $sd = 0:19.33$
- * 2011
 - * $\bar{X} = 4:48.77$
 - * $sd = 0:22.84$
- * 2015
 - * $\bar{X} = 4:40.75$
 - * $sd = 0:13.91$



2011 to 2015 Canada Winter Games Women's 1500m Times

- * Combined
 - * $\bar{X} = 2:31.81$
 - * $sd = 0:11.45$
- * 2011
 - * $\bar{X} = 2:32.71$
 - * $sd = 0:13.91$
- * 2015
 - * $\bar{X} = 2:31.05$
 - * $sd = 0:08.79$



ALTP Impact on Atlantic Athletes At Canada Winter Games

Atlantic athletes' performance improved from 2011 to 2015 Canada Winter Games relative to the rest of the field.

- * Men 3000m
 - * NS skaters' \bar{X} ↓ from 5:47.94 in 2011 to 4:49.13 in 2015.
 - * NB skaters' \bar{X} ↓ from 5:12.02 in 2011 to 5:05.98 in 2015.
 - * Podium skaters' \bar{X} ↑ from 4:18.77 in 2011 to 4:22.70 in 2015.
- * Women 1500m
 - * NS skaters' \bar{X} ↓ from 3:06.41 in 2011 to 2:44.73 in 2015.
 - * NB skaters' \bar{X} ↓ from 2:58.84 in 2011 to 2:37.19 in 2015.
 - * Podium skaters' \bar{X} ↑ from 2:17.34 in 2011 to 2:19.83 in 2015.