# Has it become harder to qualify for the Pursuit? 

In the 2023 Penatylyoop Podrast with Scott Gow we discussed uestions. One of those was if qualifying for the Pursuit race hos

With some delay, I analyzed all Sprint and Pursuit races on the BU World Cup from the $2000 / 2001$ season to lost season (22/2 The first chart shows one dot for each athlete that finished 60
in the Sprint race, the lost qualifier for the Pursuit race. since the the the seconds behind the wing ther of the sprint roce on the vertica oxis.

too of chart 1 clearly shows that the women have seen a steady decline of how far you can be behind the Sprint race winner and still qualify for the Pursuit although it starts to level off in the last couple of seasons. Where 23 y
nowadays they are lucky to qualify within three minutes of the winner

The men in the bottom of chart 1 show a different trend, starting with lower values to begin with and a less steep decline, until around the $14 / 15$ season where it
levels off, followed by an increase starting oround the $17 / 18$ season. What is going on there?
 he $22 / 23$ season. His impressive nine Sorint wins in o row and of nine Purssuit roce wins. These nine roces olloso clear stand out from the rest of the races, with the lead JT Boe
pot out of the Pursuit) gates compored to the field's overage
seconds behind ot the start, more than a minute and a half!

The fourth and inal chart shows the moving 10 orevious) seasonal averages of seconds behind
the Pursuits bib 1 t for bib $\#$, bib $\# 10$, bib $\# 30$ and bib $\# 55$ (toking into account some of the 60 not finishing)
For the women we can see that generally the field is closing in on the Pursuit race's bib \#1, os
we already saw in Chart) the too 30 othletes. Following
 the trend for just one season (an interestine thing to look into a bit more another time), but
then it returned to continue downwards in the $22 / 23$ season. It will be interesting to see whe then it returned to continue downwards in the $22 / 23$ season
the $23 / 24$ seoson concludes $i f 21 / 22$ was an outlier or not

On the men's side we see the increase of the last two seasons discussed above, ofter a long
stretch of stability, until the $21 / 22$ season at least. Here it will be good to follow JT Boe in the stretch of stability, until the 2122 2season at least. Here it will be good to follow JT Boe in the
next Sprint to see it he can continue his win streak, and if the competition can ot least limit him



