

Fact File 55.27

Analysis of Senior Women 400 Metres Hurdles

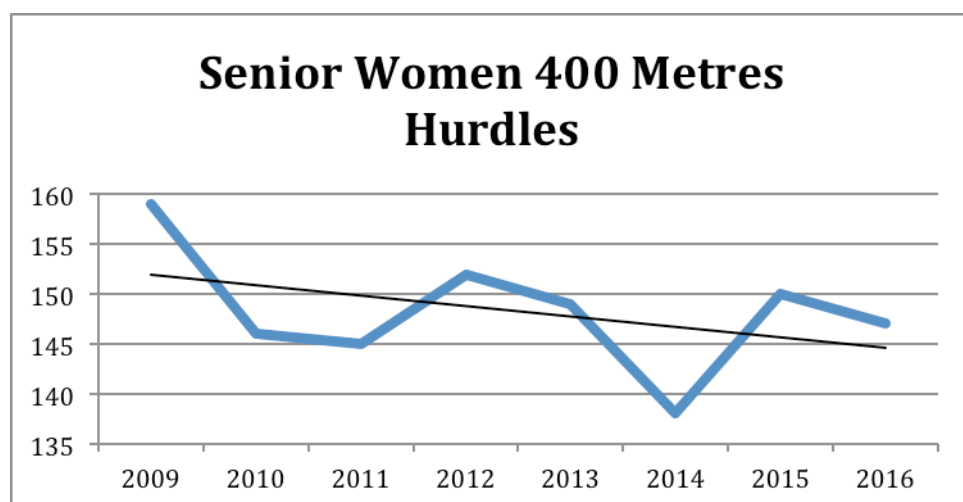
UKA/British Athletics/England Athletics have announced a new 10 year plan for athletics. It is possible to look accurately at the last 8 years 'progress' via the Power of 10 website which is funded by Sport England.

The following are the number of senior female athletes (aged 20 or over in the year of competition) who have made the Power of 10 rankings in the 400 Metres Hurdles with a performance of 74.0 seconds or better.

2009	159
2010	146
2011	145
2012	152
2013	149
2014	138
2015	150
2016	147*

* this is a projected figure based on the fact that 100% of rankings for this event are complete by the current date (using 2015 rankings as a guide)

Graphically with a trend line



The black trend line is the standard linear trend as provided by Excel

It shows a decrease in the numbers for the last 8 years of 5%

The average percentage of athletes making the rankings for all senior women's events is 26%. Around 42% of all senior athletes who compete at the 400 Metres Hurdles make the Power of 10 standard of 74.0 (based on 2015 numbers) so 74.0 could be considered very low.

For a comparison with world athletes –

The projected number of 147 British athletes in 2016 ran 74.0 seconds or better.

The current world level for 147 athletes is 57.73 of whom 5 (3.0%) are British.

Analysis of the number of Under 20 athletes making Power of 10 rankings for 400 Metres Hurdles level of 75.0 seconds shows a downward trend of 12%.