

Fact File 55.25

Analysis of Senior Women Shot

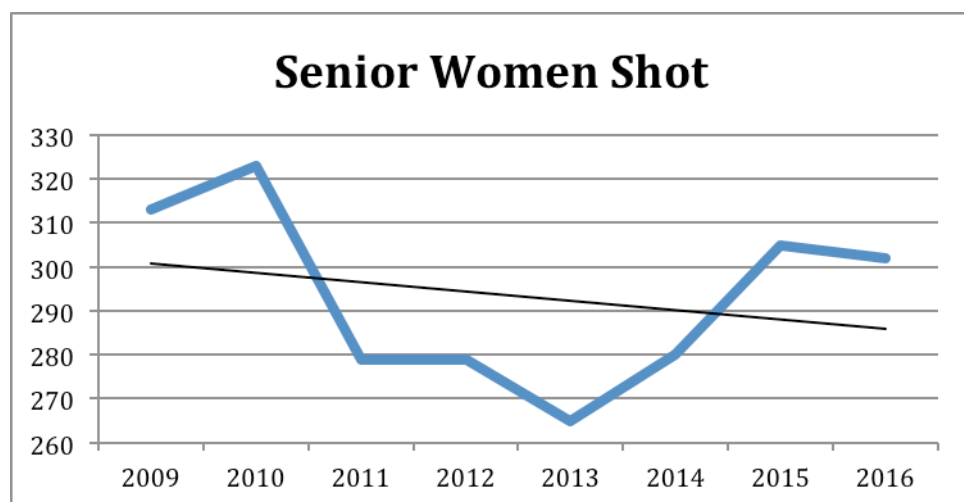
UKA/British Athletics/England Athletics have announced a new 10 year plan for athletics. It is possible to look accurately at the last 8 years 'progress' via the Power of 10 website which is funded by Sport England.

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 Shot with a performance of 8.30 metres or better.

2009	313
2010	323
2011	279
2012	279
2013	265
2014	280
2015	305
2016	302*

* this is a projected figure based on the fact that 97% 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 6%

The average percentage of athletes making the rankings for all senior women's events is 26%. Around 31% of all senior athletes who compete at the Shot make the Power of 10 standard of 8.30 (based on 2015 numbers) so 8.30 could be considered appropriate.

For a comparison with world athletes –

The projected number of 302 British athletes in 2016 threw 8.30 metres or better.

The current world level for 302 athletes is 15.17 of whom 4 (1.3%) are British.

Analysis of the number of Under 20 athletes making Power of 10 rankings for Shot level of 7.60 metres shows a upward trend of 10%.