

## QUALIFYING STANDARD METHOD MALE & FEMALE S14 100m BUTTERFLY WORLD PARA SWIMMING (WPS) WORLD CHAMPIONSHIPS

The number 1 ranked able bodied swimming times were derived from the FINA official website for the period of January 1<sup>st</sup> 2016 – March 24<sup>th</sup> 2017 for the following events:

- 200m Freestyle (Male & Female)
- 100m Backstroke (Male & Female)
- 100m Breaststroke (Male & Female)
- 200m Individual Medley (Male & Female)

Using the same specified time period (as above), the average percentage (%) departure of number 1 ranked S14 performance times from that of the corresponding able bodied times were then derived for each gender individually.

This process provided an average difference of 14.07% for Male competition and 9.75% for Female competition respectively. Using these average percentages,  $1^{\rm st}$  ranked 100m Butterfly times were estimated from the able bodied equivalent times. For example, in the male event, the able bodied 100m Butterfly time for the time period of January  $1^{\rm st}$  2016 – March  $24^{\rm th}$  2017 was 00:50.39. Using the 14.07% average difference of  $1^{\rm st}$  ranked male S14 times from that of the able bodied equivalents, the estimated 100m Butterfly time was calculated as 00:57.48 (00:50.39 + 14.07%).

Thereafter, for the same time period (as above), 1<sup>st</sup> and 3<sup>rd</sup> ranked times were derived for all male and female S14 events from the WPS website. The average % difference between 1<sup>st</sup> and 3<sup>rd</sup> was then computed for the male and female event groups individually. Using the above-mentioned 1<sup>st</sup> placed S14 100m Butterfly estimations, an estimated 3<sup>rd</sup> placed time was then calculated for both genders.

These estimated 3<sup>rd</sup> place times for the Male and Female S14 100m Butterfly events were then subjected to the same procedure used to derive all other 2017 WPS World Championship Qualifying Times, computing a 1%, and 5% departure time sets.