

Player Dashboard

Andy Sullivan



Player dashboard **Andy Sullivan**

BMW PGA Championship



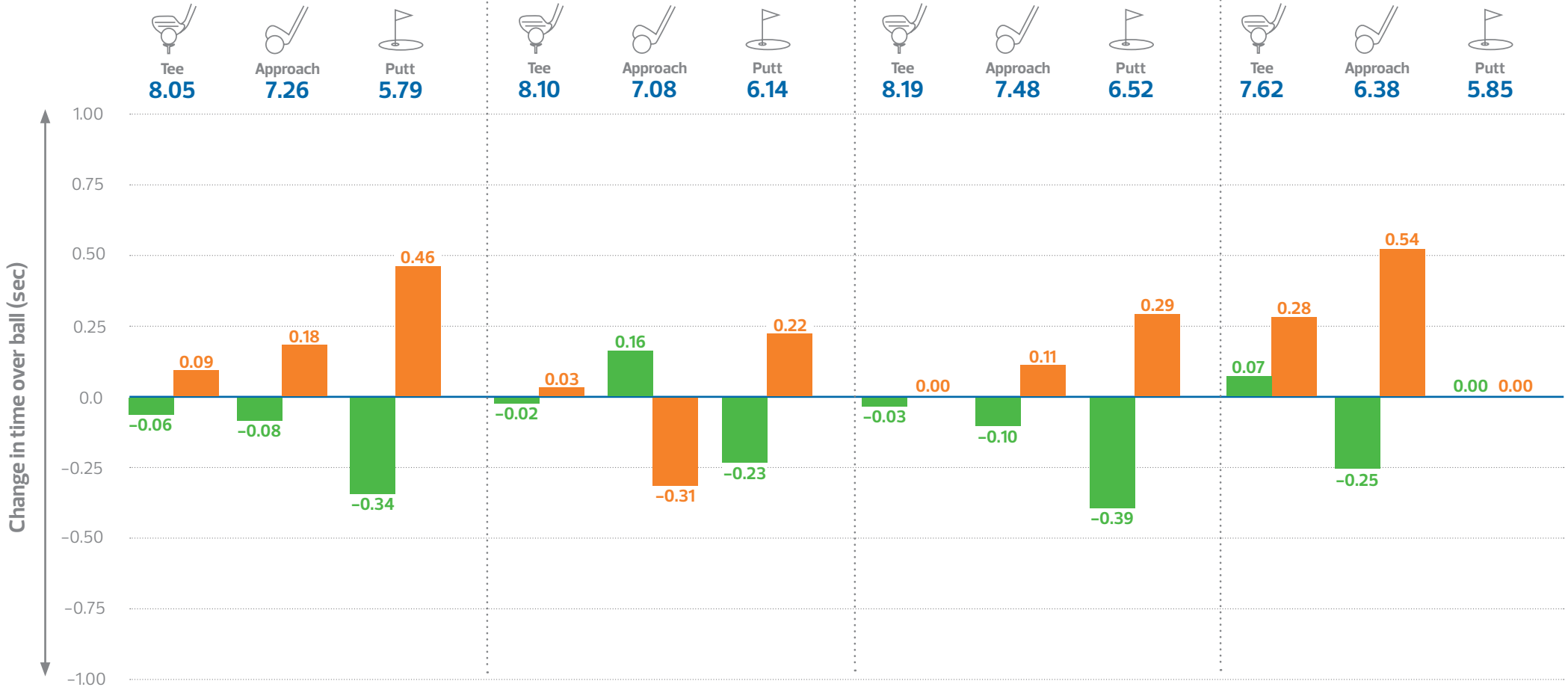
Key: Number per shot 0 1 2 3 4+



Player dashboard **Andy Sullivan**

The below graphs show the amount of time your positive and negative shots differ from your average time for each type of shot. ■ Positive shot ■ Negative shot — Your average

BMW PGA Championship



Insights Andy Sullivan

Consistency

Consistency or variability in time over the ball and pre-shot routine was found to be important in making the cut at a tournament. The more consistent and less variable a player was the more likely they were to make the cut.

- **British Masters supported by Sky Sports**

You had high variability in time over the ball for approach shots in this tournament and also in the number of practice swing you used for you putting as can be seen in the number of different colours on the graph showing practice swings for this tournament.

- **Aberdeen Asset Management Scottish Open**

There was a higher than normal variation in your approach shot routine at this tournament. Time over the ball was consistent for all shot types.

- **Dubai Duty Free Irish Open**

Your timings over the ball in this tournament were less consistent than for your other tournaments. There was also more inconsistency in your approach shot and putting routines.

- **BMW PGA Championship**

Your consistency in time over the ball for approach shots was less than normal here, this was also true for your putting pre-shot routine.

Time over the ball

One of the key findings of the study was that time over the ball at address had a significant effect on shot outcome. For most players, a slightly quicker than normal time over the ball resulted in a better shot outcome and a longer time a worse outcome, these had the most impact on tee shots and putts. Whilst the pattern shows some variation, we can see this in your timing data where the green bars indicating good shots are below the blue line on the chart showing a slightly quicker time over the ball.

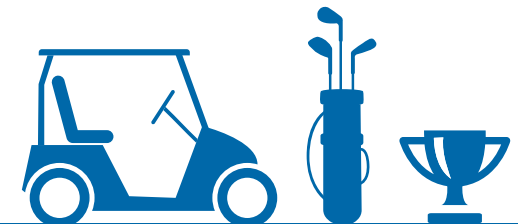
As part of the analysis of your data we removed the outcomes of all tee shots and putts where you spent one second or more longer than your average time over the ball. These outcomes were replaced with the expected normal outcome for a professional player.

This analysis revealed that you have the potential to save up to one shot per tournament, with these savings coming entirely from putts.

Modelling the potential change that a one-shot saving per tournament could have over a season you might have earned €192K extra in 2017. This analysis was based upon the 16 rounds of data that we have collected on you during the season and whilst we have inferred the earnings across the season there would be variation from tournament to tournament in this.

Potential areas to focus on

- Putting routine consistency
- Ensuring that you don't spend too long over the ball when putting



Player Dashboard

Paul Waring



Player dashboard Paul Waring

BMW PGA Championship



Key: Number per shot 0 1 2 3 4+



Player dashboard Paul Waring

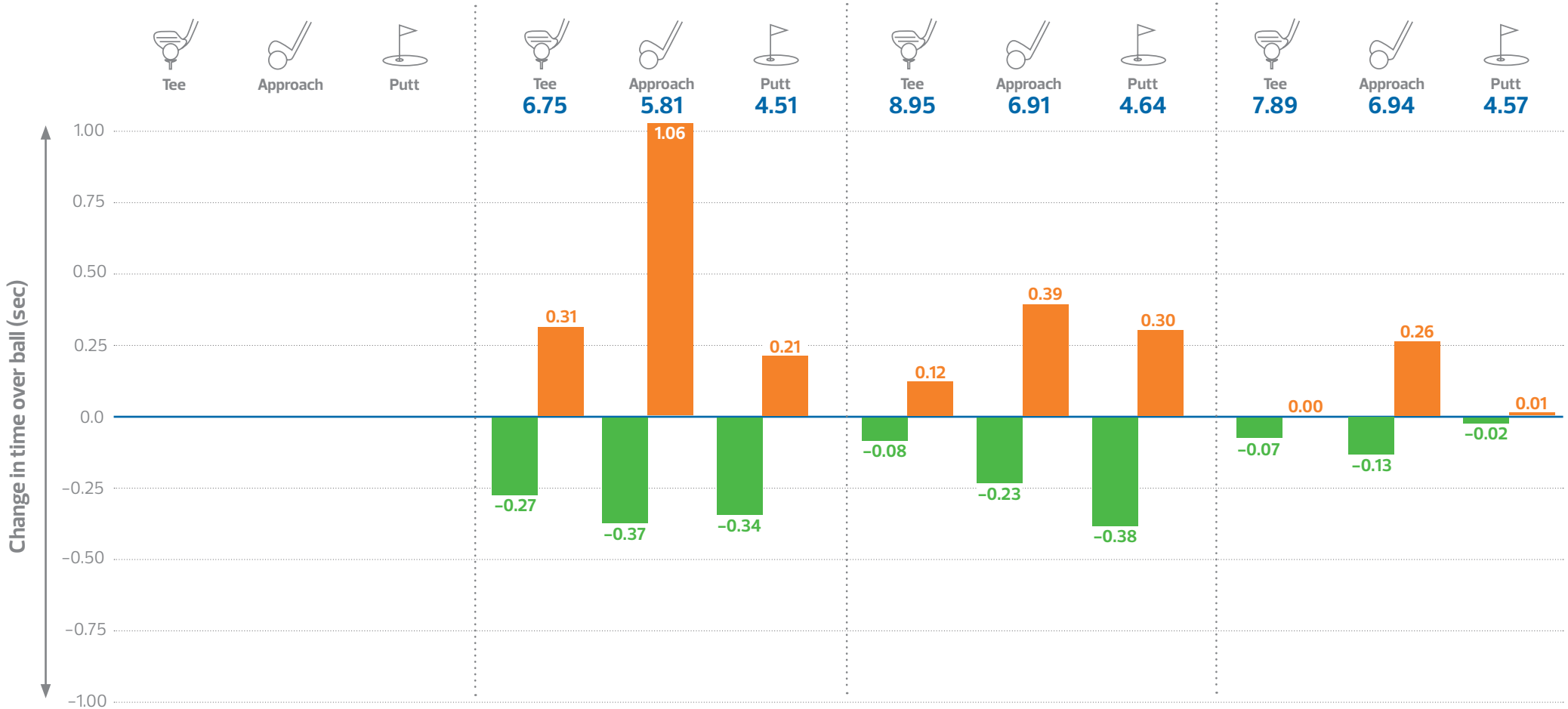
The below graphs show the amount of time your positive and negative shots differ from your average time for each type of shot.

Positive shot

Negative shot

Your average

BMW PGA Championship



Insights Paul Waring

Consistency

Consistency or variability in time over the ball and pre-shot routine was found to be important in making the cut at a tournament. The more consistent and less variable a player was the more likely they were to make the cut.

- **British Masters supported by Sky Sports**

You had good consistency in both your time over the ball and pre-shot routine.

- **Aberdeen Asset Management Scottish Open**

Your timing consistency was not as good as in the British Masters supported by Sky Sports and your pre-shot routine was markedly less consistent as can be seen in the number of different colours on the graph showing looks to target and practice swings.

- **Dubai Duty Free Irish Open**

Low consistency in your time over the ball; whilst not a direct measure this can to some extent be seen in the size of the bars on the timing chart. You had good consistency in your pre-shot routine here.

Time over the ball

One of the key findings of the study was that time over the ball at address had a significant effect on shot outcome. For most players, a slightly quicker than normal time over the ball resulted in a better shot outcome and a longer time a worse outcome, these had the most impact on tee shots and putts. We can see this in your timing data with the green bars indicating good shots being below the blue line on the chart showing a slightly quicker time over the ball.

As part of the analysis of your data we removed the outcomes of all tee shots and putts where you spent one second or more longer than your average time over the ball. These outcomes were replaced with the expected normal outcome for a professional player.

This analysis revealed that you have the potential to save up to three shots per tournament, with these savings equally spread across tee shots and putts. Whilst there was no effect for the whole study on approach shots, your individual data also revealed a potential one shot saving in this area as well.

Modelling the potential change that a three-shot saving per tournament could have over a season you might have earned €665K extra in 2017. This analysis was based upon the 10 rounds of data that we have collected on you during the season and whilst we have inferred the earnings across the season there would be variation from tournament to tournament in this.

Potential areas to focus on

- Consistency in time over the ball
- Being aware of spending too long over the ball.

