**NAME:** Roger Federer  
**BORN:** 1981  
**GRAND SLAMS:** 17  
**WEEKS AS WORLD NUMBER 1:** 302

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**FACT FILE**

- Fastest Serve: 143mph  
- Average First Serve: 115.6mph  
- Average Second Serve: 94.6mph  
- Percentage of points won on First Serve: 84%  
- Percentage of points won on Second Serve: 66%

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**SERVE FACTFILE**

- 45% played down the 'T'
- 40% played down the 'T'
- 50% played wide
- 10% played short
- 10% played into the body
- 45% played down the 'T'

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**PLACE THE SERVE**

Hit twenty serves and record down the placement of your serves on the court map below. Compare your shot placement with Roger's on the bar chart - how do you compare?

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**WHAT IMPACT DOES OR CAN THE SERVE PLACEMENT HAVE?**

- Hit twenty serves and record down the placement of your serves on the court map below. Compare your shot placement with Roger’s on the bar chart – how do you compare?

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**SERVE SPEED AND % WIN**

Play a game, have one person record down the speed of your serve (use the velocity or speed gun app). The recorder must also indicate whether you ended winning the point or not. This should be recorded as a tick for successful and a cross if unsuccessful.

After ten successful serves you need to work out your mean score: Add all your speeds together and then divide by the number of serves. Do this for your first serves and then for your second serves.

To work out your win percentage, divide the number of points you won by the number played then multiply by 100.

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**Analysis from Federer v Murray 2015 (info from 10 serves into service and advantage court)**