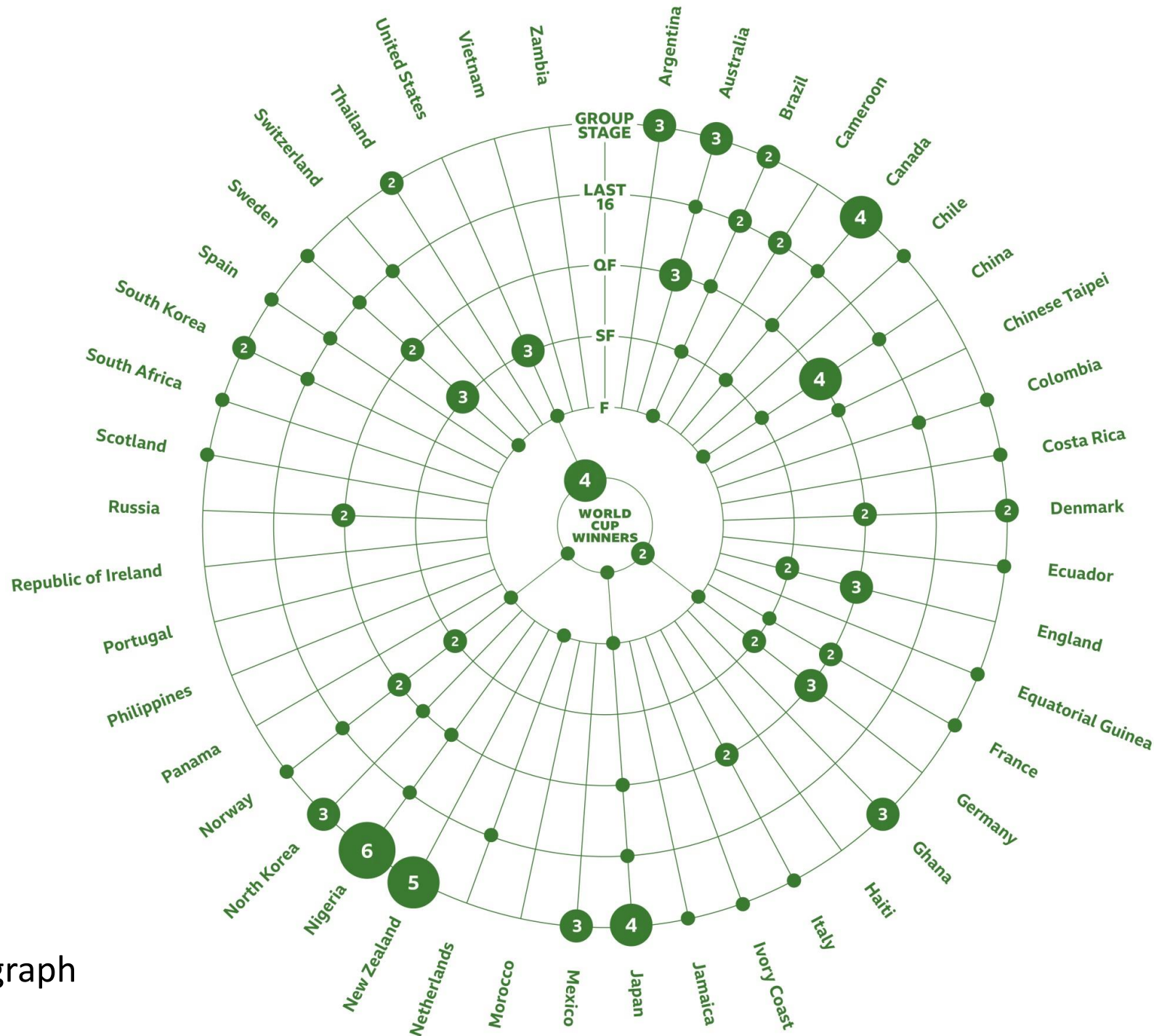


Tweet:
This is a nice data visualisation from @BBCSport #FIFAWWC 28 July 2023



Comment on the graph

What The Graph 45: teacher notes

Notes/comments

- This is an unusual data visualisation. I saw it in a tweet (and the additional info there is potentially helpful).
- It might be worth printing out the first slide for the students.
- #FIFAWWC refers to the FIFA football Women's World Cup. The date shows it was before the 2023 tournament.
- Presumably these are the countries that have qualified for the WWC finals. The numbers show the stage at which they were knocked out of the tournament. Every tournament has had a group stage. Then some teams qualify for the knock-out stages. These have included the "Last 16", where 16 teams remain (playing 8 matches), where the winners go through to the "QF" (Quarter Final), then to the "SF" (Semi Final), then "F" shows the losing finalists and the centre shows the winners.
- Numbers on the circles show the number of times, except that unlabelled dots stand for 1.
- We can work out how many WWCs there have been: there have been 8 winners, so there must have been 8 tournaments (Summer 2023 was number 9).
- Some countries are listed but have no data. Why include them? They were the countries that qualified for the finals in 2023 for the first time. (Which still raises the question "why include them?!")
- How many are there in the 'F' circle? 8 – because if there were 8 winners there have to be 8 losing finalists.
- How many in the SF circle? 16 teams made it through to the final, so 16 must have been knocked out in the semi finals.
- Surely we then double as we go out, so QF should be 32 and Last 16 should be 64? QF adds up to 31 and Last 16 adds up to 16. What's going on?
- QF includes a typo. Brazil have been knocked out twice at that stage, so it should be 32 in total. [The website version has since been updated to show this.]
- The first tournament featured 12 teams, so there hasn't been a Last 16 stage at every tournament.
- I like the way the 'spokes' of the wheel only continue into the middle for those countries that have won the cup. This makes it easier to pick them out.
- I don't like the sizes of the circles. It appears that the '2' dots have twice the diameter of the single dots, which means the area is disproportionately big.
- Is it clear from the graph that USA is the most successful team overall? The big circles for Nigeria and New Zealand draw the eye ...

Source: <https://www.bbc.co.uk/sport/extra/lrfY3Yfkt8/visual-guide-to-the-womens-world-cup>