

The Olympic Games
Connecting People
& Places

How do personal bests connect us to the Olympic Games?



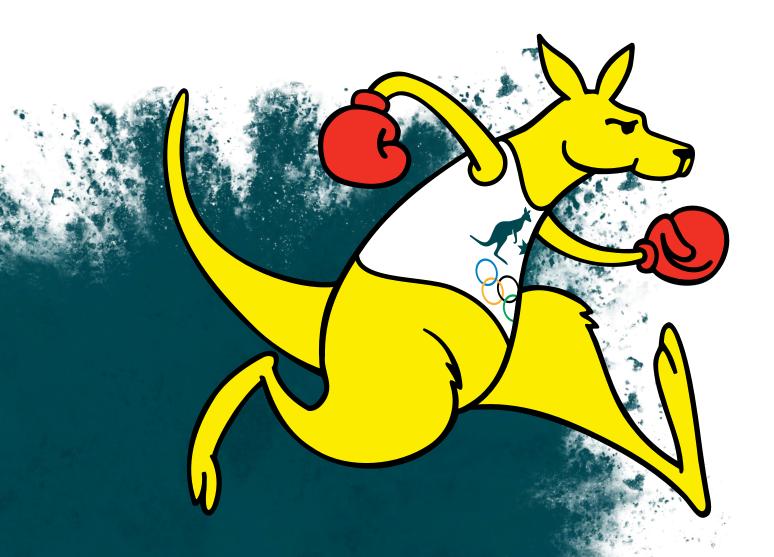


Educator Notes



Provocation

Graphs and images of Australian athletes



Students will:

/ Collect data from movement

I Record their data in graphs

/ Move bodies in both indoor and outdoor spaces

I Compare data from their personal best against Australian athletes

What you need

/ Marker to record the distance you ran in 11 secs

/ Stopwatch/timer

/ Measuring tape (up to 100 metres)

I Graph paper

/ Print copies of Slides 8 – 13on graphing Australian athletes

Would you like more?

I Analyse results from the Australian National Championships and the Tokyo 2020 Olympic Games

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Olympic Connection Cards

Use the Olympic Connection cards

- Each student selects one connection card.
- Look at the numbers on the connection cards.

- Find a partner and see if you can connect the cards? For example they have similar numerals, both odd or even, both divided by 10.
 - Can you do the same in groups of 3 or 4?

Community Circle

Unpack the learning outcomes and success criteria

Success medals



l can record data from movement



Record my data on a graph



Analyse data from personal and Australian athletes

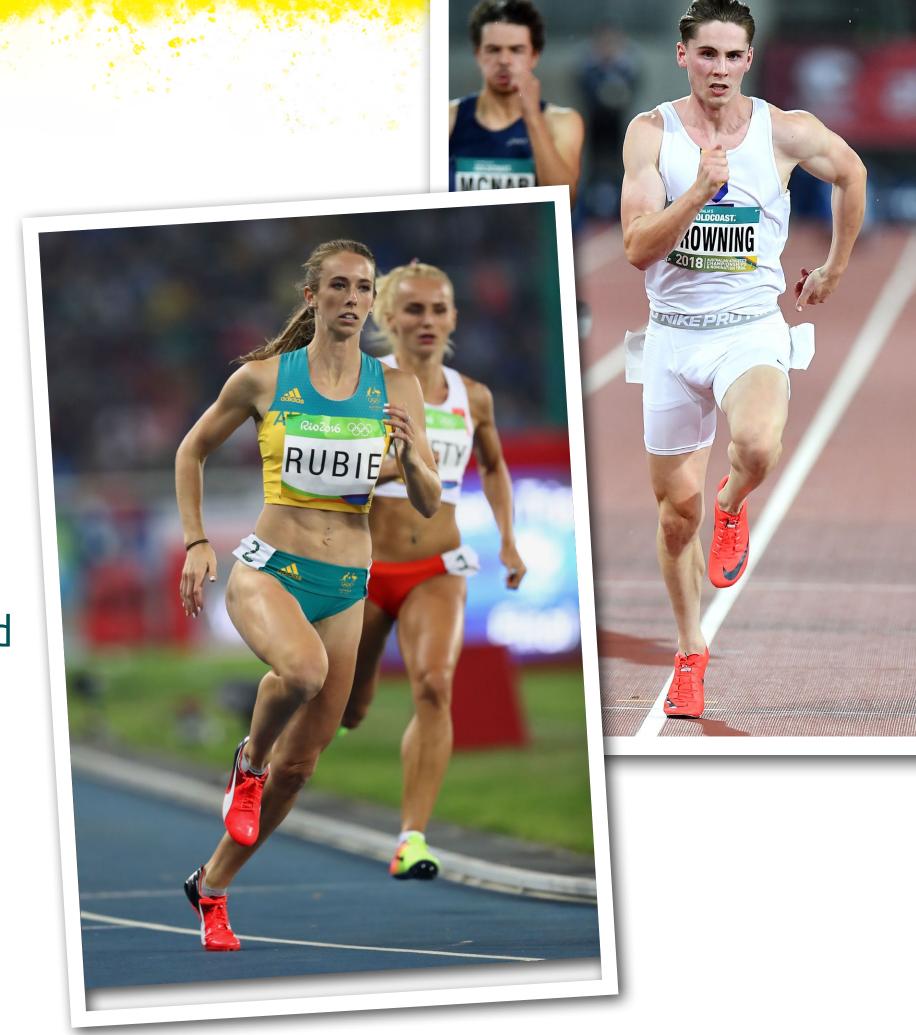
Measuring our personal best

What is your personal best against an Australian Champion?

Rohan Browning can run 100 metres in 10.08 seconds. Anneliese Rubie can run 200 metres in 23.40 seconds. Line up with a safe distance between each other. Carry a marker (pencil will do) to put on the ground to show where you got to.

Your teacher will set timer for either the 100 or 200 metres and will blow a whistle when the timer goes off. You must stop and put down your marker. Do your personal best against the time.

How far did you get? Measure this distance.



lam a champion

Individually or in pairs collect data on your personal best.

Set up an activity to compare data for personal bests for 100 metres, long jump or shot put.

How will you measure your results?

What units of measurements would you use?

How would you record your results?

Complete the activity and record and analyse data of your personal best.



Australian Athletes

Walk around the classroom looking at the results of Australian athletes.

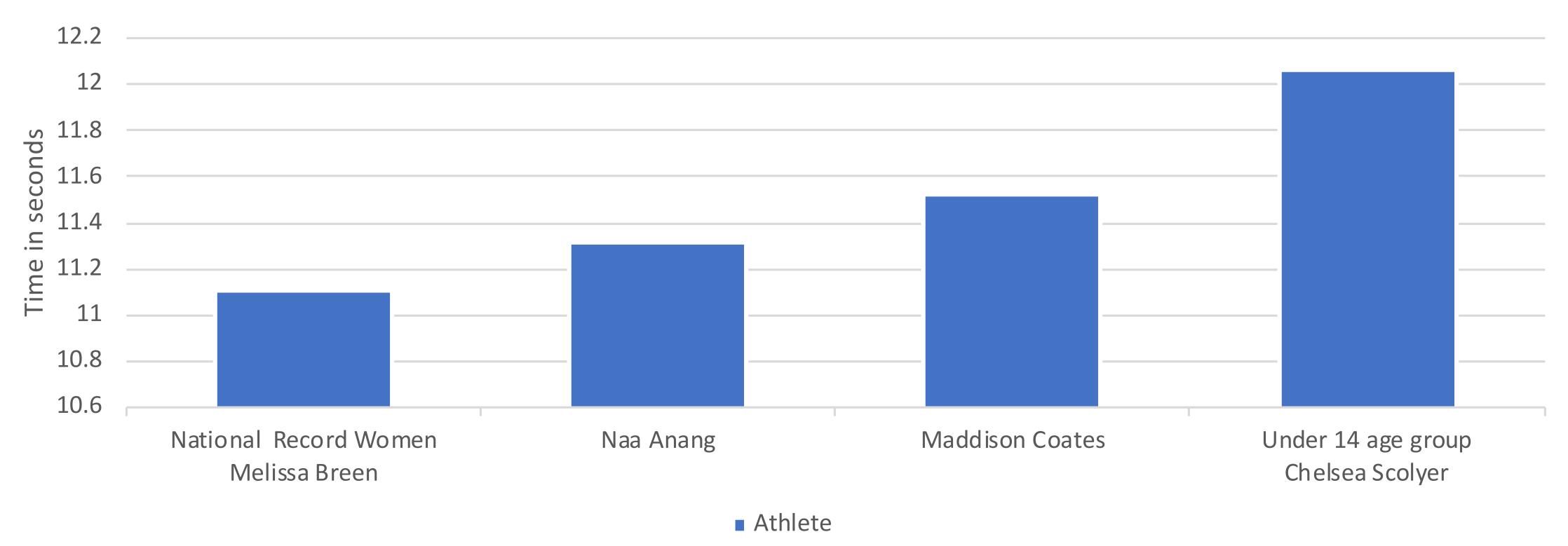
What do you notice about the results? Discuss results and comparison data with another student.



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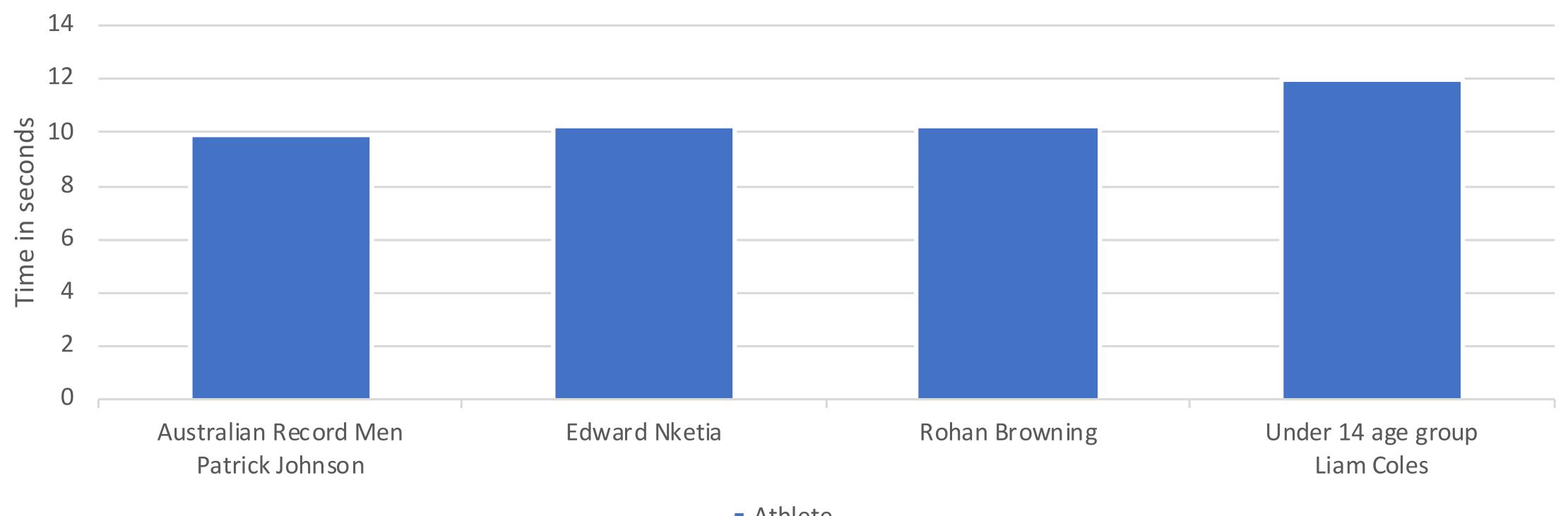
100 metres at the Australian Championships





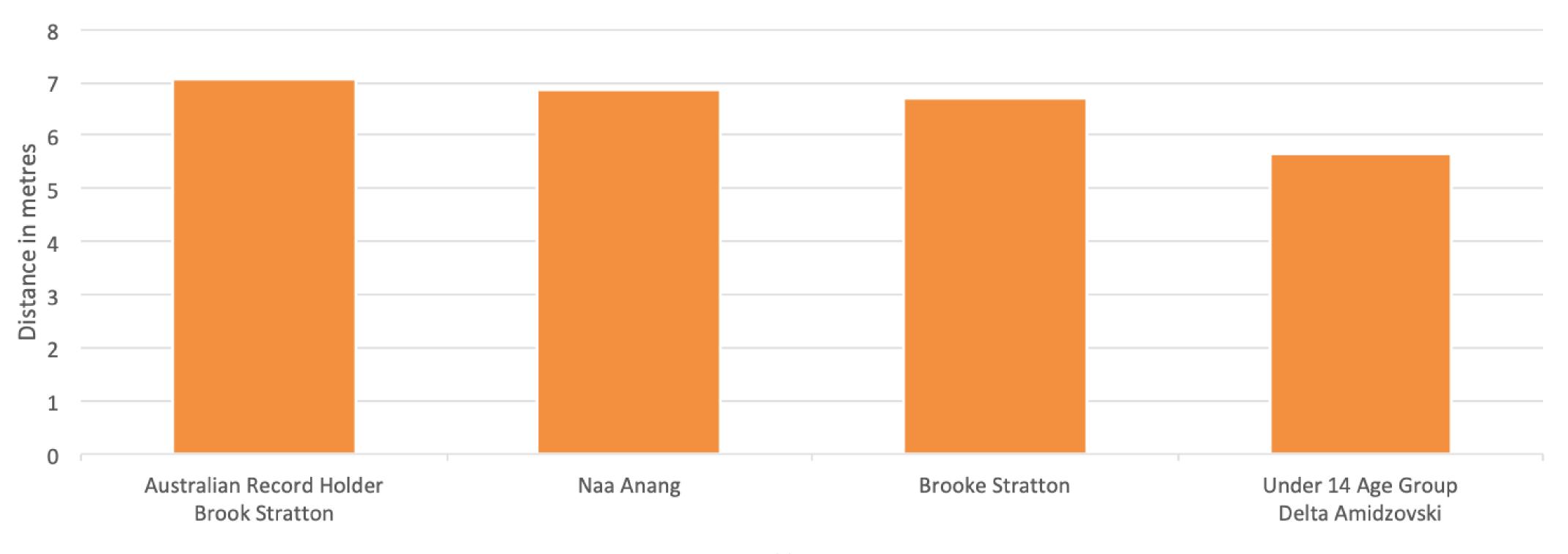
100 metres at the Australian Championships

Australians Men's Results from 100 metres

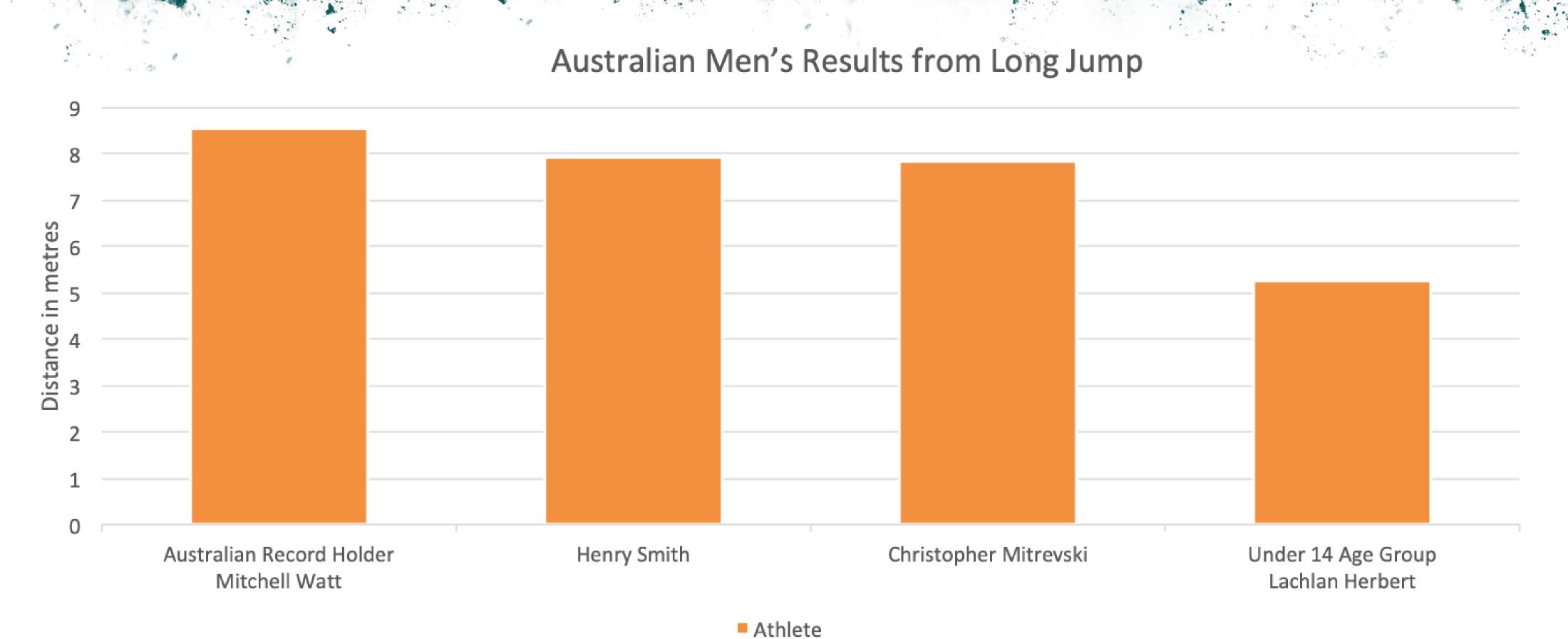


Long Jump at the Australian Championships

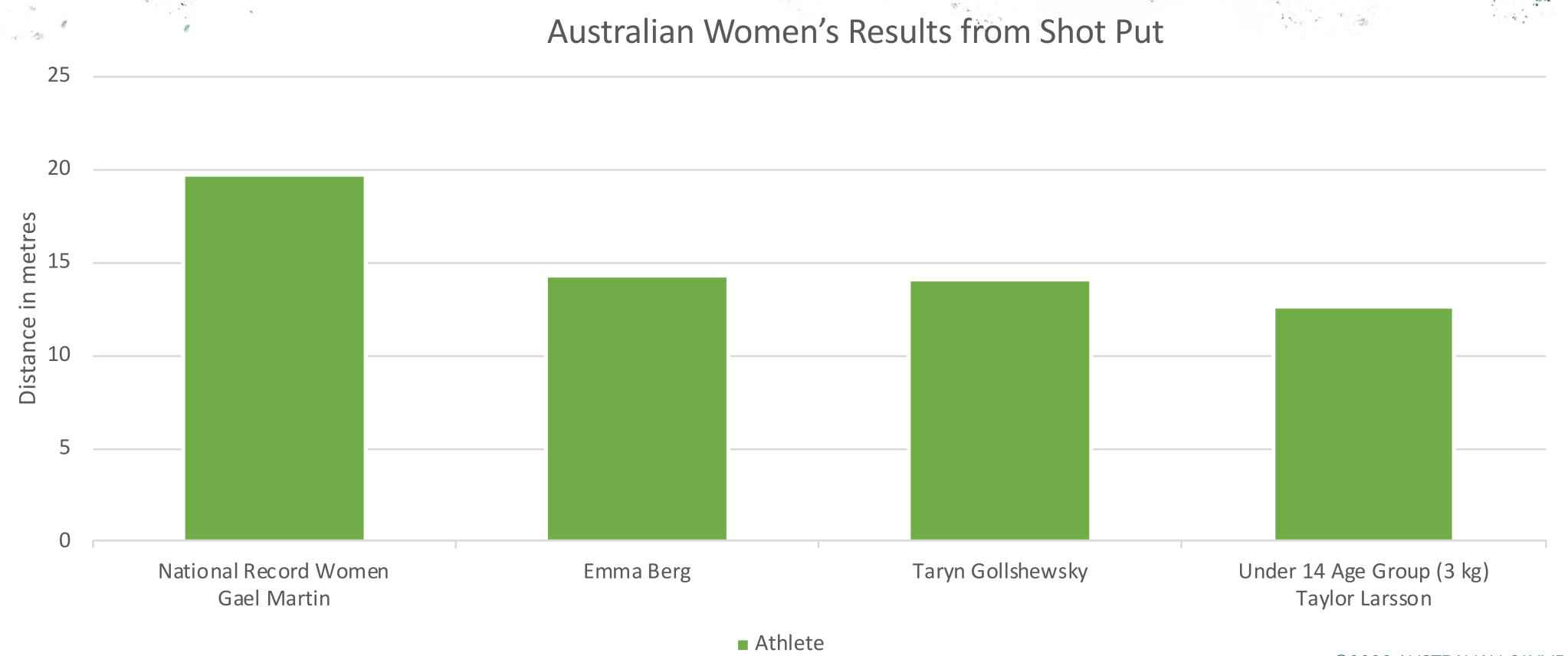




Long Jump at the Australian Championships

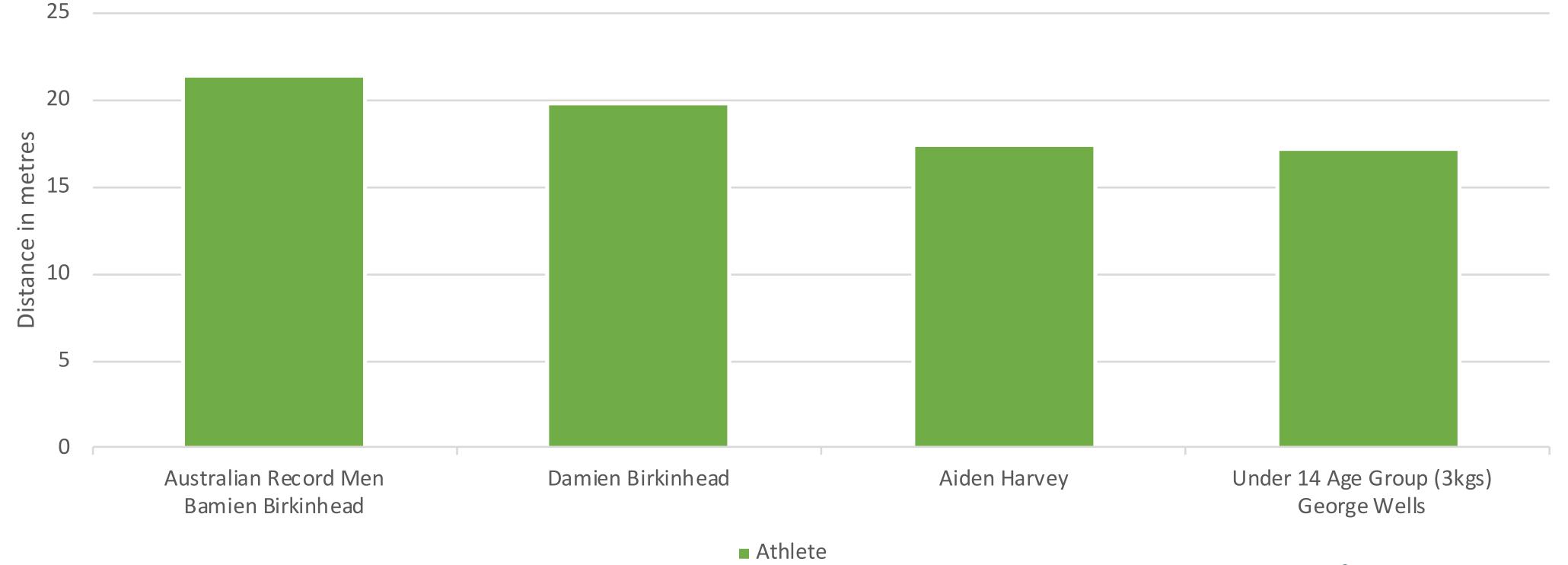


Shot Put at the Australian Championships



Shot Put at the Australian Championships





Would you like more?

Look at results from the Australian Athletics Championships.



https://www.athletics.com.au/home/

Which athletes are attending the Olympic Games in Tokyo 2021?

Record and compare their results from the Australian Athletics Championships and their results from the Olympic Games.



Community Circle

Reflection and success medal check-in

Success medals



l can record data from movement



Record my data on a graph



Analyse data from personal and Australian athletes