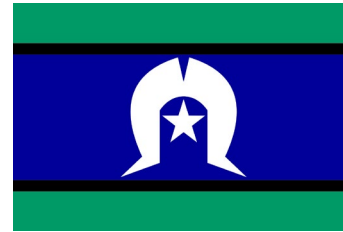


Facilitator



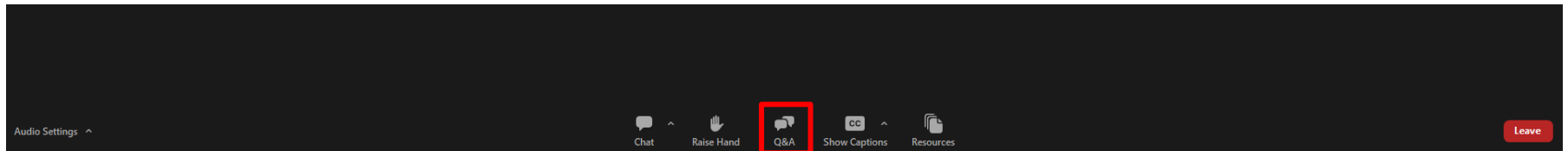
Joanne Waugh
Senior Research Officer, Research
& Data Analytics, NCVER

Acknowledgement of Country



I wish to acknowledge the Traditional Custodians of Country throughout Australia and their continued spiritual connection to land. I pay my respects to Elders past, present and emerging.

How to use Zoom



Check
audio here

Click here to
ask a question

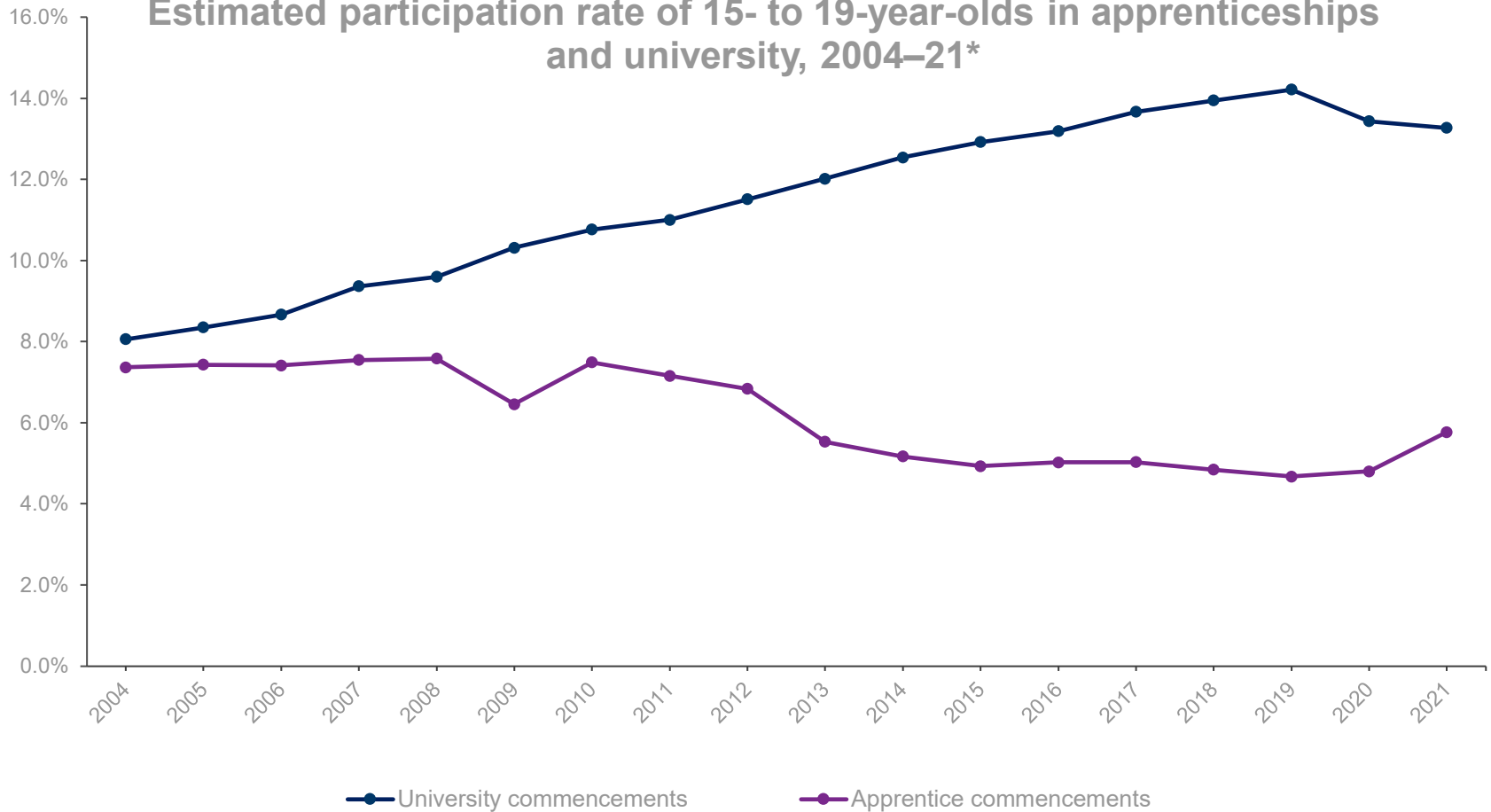
Access
files here

Increasing university participation: the impact on apprentices





Estimated participation rate of 15- to 19-year-olds in apprenticeships and university, 2004–21*



Methodology

Four LSAY cohorts: Y03; Y06; Y09; Y15

First pathway taken at age 19

Two models:

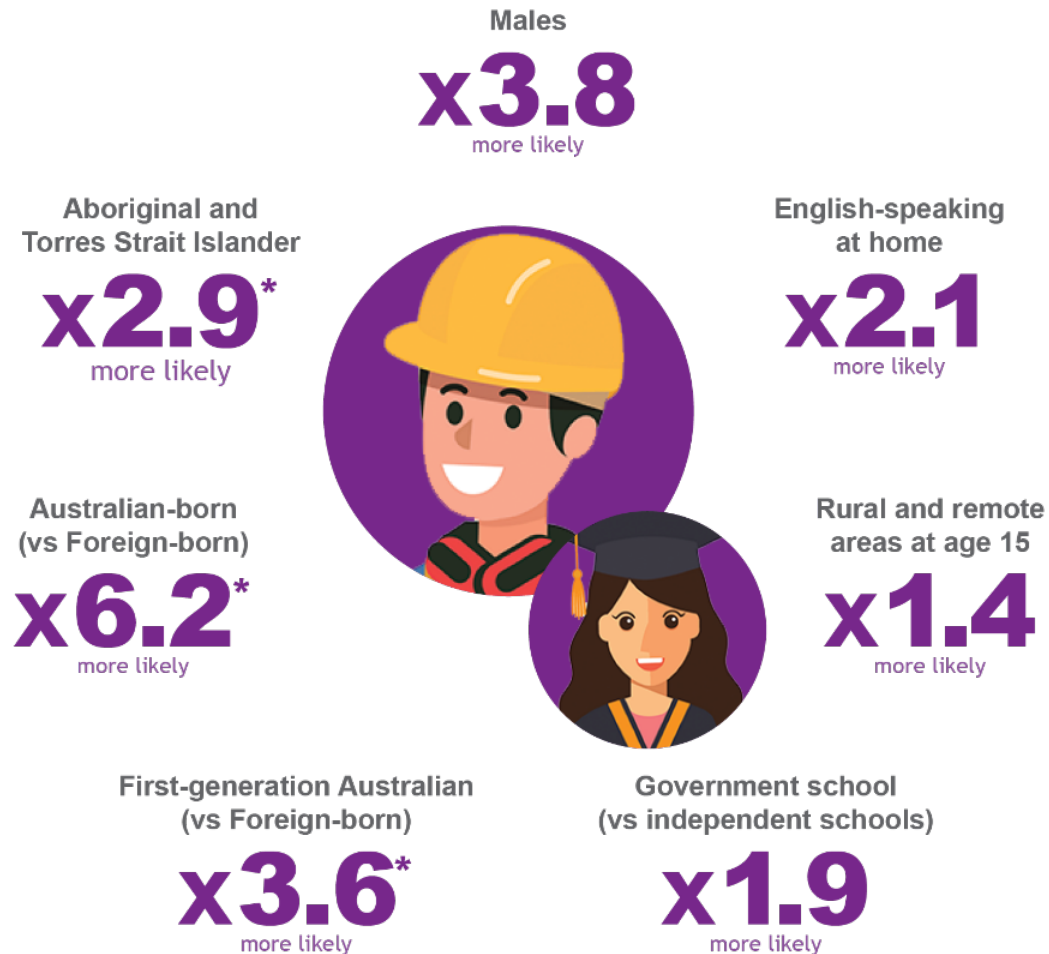
- Comparing characteristics of young people choosing apprenticeships and university in 2019
- Comparing change in characteristics in young people choosing apprenticeships and university across time

Variables

Variable	Levels
Sex	Male, Female
Indigenous status	Yes, No
Immigration status	Australian-born, First generation, Foreign-born
Language spoken at home	English, Other
School sector at age 15 years	Catholic, Government, Independent
Geographic location of school at age 15	Provincial, Remote, Metropolitan
Mathematics achievements	Continuous [^]
Reading achievement	Continuous [^]
Socioeconomic status (SES) at age 15	Continuous [^]

Note: [^] normalised and mean-centred.

Students with the following characteristics were more likely to have commenced an apprenticeship than university by age 19:



Note: * Large 95% confidence interval.

Source: Longitudinal Surveys of Australian Youth.

In 2019, students with the following characteristics were less likely to have commenced an apprenticeship than university by age 19:



Higher PISA (Programme for International Student Assessment) maths achievement



High PISA reading achievement

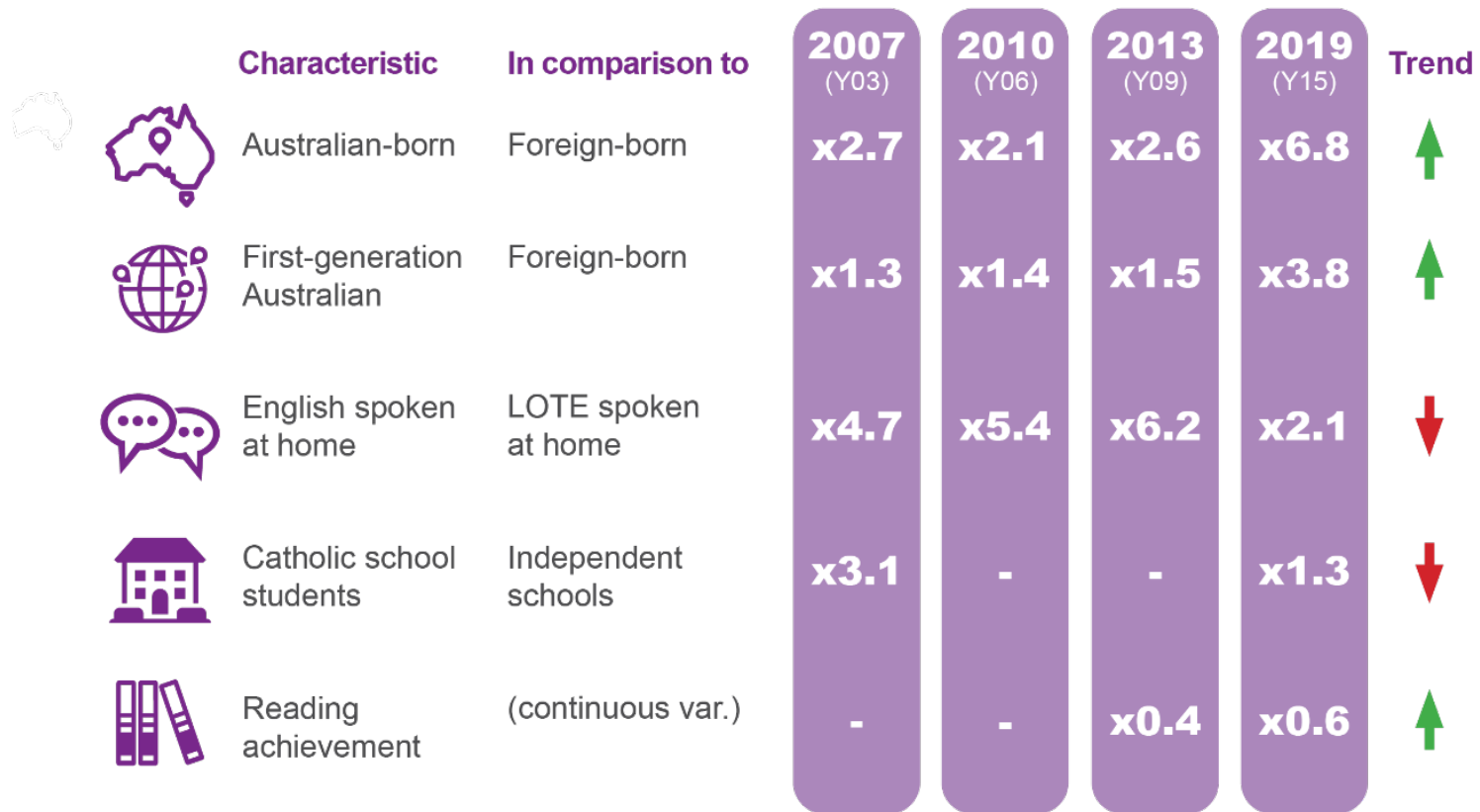


Higher socio-economic status (SES) at age 15

Source: Longitudinal Surveys of Australian Youth.



Student characteristics associated with a changed likelihood of commencing an apprenticeship instead of university by age 19.



Note: There was no LSAY collection in 2012, creating a 6-year data gap between 2013 and 2019

Student characteristics not associated with any change likelihood of commencing an apprenticeship instead of university by age 19:



gender



Indigenous status



geographic location at age 15



mathematics achievement at age 15



government vs independent school sector



Source: Longitudinal Surveys of Australian Youth.

Note

- Little *relative* change
- Mature-age apprenticeships
- No trade/non-trade distinction
- We are seeing trends and correlation, not causation

The university impact

- The consistent profiles of young people choosing apprenticeships rather than university, concern may not be warranted
- Just over half of young people enter university by at 22 — the remainder is sufficient to fill current apprentice demand
- Those set on university are unlikely to be persuaded into apprenticeships

Apprenticeship attraction

- Apprenticeship partners: individuals, employers and training organisations
- Provision of timely, targeted and informed career guidance remains important to apprenticeship attraction

Panellists



Peta Skujins
Senior Policy and Insights
Manager,
Apprenticeship
Employment Network



Adrienne Nieuwenhuis
Commissioner,
Tertiary Education
Quality and Standards
Agency (TEQSA)



Ben Bardon
Chief Executive Officer,
National Australian
Apprenticeships
Association



Dianne Dayhew
Chief Executive Officer,
National Apprentice
Employment Network

Questions



Upcoming Events



33rd National VET Research Conference
NO FRILLS
PERTH
10-12 JULY 2024

**JOIN US
IN PERTH**

Presented by

 NCVER



 TAFE North Metropolitan

Supported by

 Australian Government
Department of Employment
and Workplace Relations

Stay connected

Subscribe

at www.ncver.edu.au

Follow



twitter.com/ncver or [@ncver](https://twitter.com/ncver)



[linkedin.com/company/ncver](https://www.linkedin.com/company/ncver)



[facebook.com/ncver.au/](https://www.facebook.com/ncver.au/)



[youtube.com/ncver](https://www.youtube.com/ncver)