

Fact sheet

Early school leavers

Pathways Outcomes for Learners

Centre for Education Statistics and Evaluation

This fact sheet provides a high-level overview of findings from the Pathways Outcomes for Learners dashboard relating to early school leavers.

The Pathways Outcomes for Learners dashboard maps the journeys of about 140,000 NSW students from school at age 15 (in 2004 and 2005) to employment at age 24 (in 2013 and 2014). Early school leavers are defined as NSW students in Years 10, 11 and 12 who left school before completing Year 12. This fact sheet compares outcomes for early school leavers with outcomes for all students from their wider Year 10 cohort.

Secondary enrolments from age 15



30% of students left school early

Outcomes at age 24th

Early school leavers 51% earning above minimum wage 8% studying 18% earning below minimum wage 10% income support 13% no available data

All NSW students

57% earning above minimum wage

12% studying

16% earning below minimum wage

10% no available data

6% income support

51% of early school leavers were earning above minimum wage at age 24

¹ Due to rounding, the sum of the categories may not add up to 100%.

Tertiary enrolments by age 24

Vocational education and training (VET) Both VET and university All NSW students All NSW students 58% 58% 40%

81% of early school leavers enrolled in tertiary VET, while only **6**% enrolled in university

Top tertiary fields of study by age 24



VET

Early school leavers

- 1 Engineering and related technologies (20%)
- 2 Management and commerce (16%)
- 3 Food, hospitality and personal services (11%)

All NSW students

- 1 Management and commerce (17%)
- 2 Engineering and related technologies (10%)
- 3 Food, hospitality and personal services (6%)

VET study in
engineering and
related technologies
was the most
common tertiary
field of study for
early school leavers



- 1 Society and culture (2%)
- 2 Management and commerce (1%)
- 3 Health (1%)
- 1 Society and culture (9%)
- 2 Management and commerce (8%)
- **3** Health (6%)

Top occupations at age 24°

Early school leavers

- 1 Technicians and trades workers (30%)
- **2** Labourers (15%)
- 3 Community and personal service workers (13%)

All NSW students

- 1 Professionals (24%)
- 2 Technicians and trades workers (16%)
- **3** Clerical and administrative workers (15%)

Technicians and trades workers was the most common occupation for early school leavers

² Percentages expressed as a proportion of students employed at age 24.

More information about Pathways Outcomes for Learners

Pathways Outcomes for Learners draws on <u>Pathways for the Future Program</u> pilot data which covers the background, education and employment data of 3.5 million young people aged 15 to 24 in NSW over the period 1996 to 2016.

The dashboard is a data visualisation tool and can offer high-level insights about pathways students take in senior secondary school through to tertiary study and into employment.



Data sources

The NSW Department of Education would like to acknowledge the assistance of the following organisations in the supply of data and preparation of this fact sheet:

- Australian Bureau of Statistics (ABS)
- Australian Government Department of Education
- Macquarie University Human Research Ethics Committee
- NSW Education Standards Authority (NESA)
- · NSW Skills Board
- TAFE NSW
- The Centre for Health Record Linkage (CHeReL), NSW Ministry of Health.

A note about Multi-Agency Data Integration Project (MADIP) data:

The results of these studies are based, in part, on tax data supplied by the Australian Taxation Office (ATO) to the ABS under the

Taxation Administration Act 1953, which requires that such data is only used for the purpose of administering the Census and Statistics Act 1905. Any discussion of data limitations or weaknesses is in the context of using the data for statistical purposes, and is not related to the ability of the data to support the ATO's core operational requirements.

Legislative requirements to ensure privacy and secrecy of these data have been followed. For access to MADIP data under section 16A of the Australian Bureau of Statistics Act 1975 or enabled by section 15 of the Census and Statistics (Information Release and Access) Determination 2018, source data are de-identified and so data about specific individuals has not been viewed in conducting this analysis. In accordance with the Census and Statistics Act 1905, results have been treated where necessary to ensure that they are not likely to enable identification of a particular person or organisation.

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