2022 Graduate Outcomes Survey - Longitudinal (GOS-L)

**National Report**

**October 2022**

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# Acknowledgements

The QILT survey program, including the Graduate Outcomes Survey – Longitudinal (GOS-L), is funded by the Australian Government Department of Education.

The Social Research Centre would especially like to thank the higher education institutions that contributed to the Graduate Outcomes Survey (GOS) in 2019 and the GOS-L in 2022. Without the enthusiastic and committed assistance of the survey managers and institutional management, the 2022 GOS-L would not have been such a success.

We are also very grateful to the graduates who took the time to provide valuable feedback about their employment and further study experiences. The GOS-L data will be used by institutions for continuous improvement, and to monitor and improve the labour force outcomes of graduates in the medium term.

The 2022 GOS-L was led by Graham Challice and the project team consisted of Lisa Bolton, Lauren Spencer, Pankhuri Malhotra, Cynthia Kim, Dr Paddy Tobias, Ali Tirdad, Shane Smith, Joe Feng, Luke Hand, Rawan Habibeh and Kelsey Pool.

For more information on the conduct and results of the 2022 GOS-L see the Quality Indicators for Learning and Teaching (QILT) website: www.qilt.edu.au. The QILT team can be contacted by email at qilt@srcentre.com.au.

# Introduction

The 2022 Graduate Outcomes Survey – Longitudinal (GOS-L) measures the medium-term outcomes of higher education graduates based on a cohort analysis of graduates who responded to the 2019 Graduate Outcomes Survey (GOS). The GOS-L is an ongoing part of the Quality Indicators for Learning and Teaching (QILT) survey suite.

The 2022 GOS-L National Report examines short-term and medium-term labour market outcomes (rates of full-time employment, overall employment, labour force participation and median full-time salaries), as well as the skills utilisation and further study outcomes of graduates. The report also discusses some areas of focus such as the impact of COVID-19 on labour force outcomes, the gender pay gap, and reasons for underutilisation of skills. The GOS-L also collects information relevant to themes beyond the scope of this report, such as the importance of the course, how well the course prepared graduates for work and further study, and more detailed labour force breakdowns, including graduates working in their own businesses, unpaid work and unemployment levels. Reporting of graduate labour market outcomes in this report focuses for the most part on domestic graduates due to challenges in tracking the labour market outcomes of international graduates. However, for the first time a section has been included providing high level results for international graduates. This provides additional context for employment outcomes for international graduates which are now being published in the GOS International Report.

This report is supported by a [PowerBI workbook](https://app.powerbi.com/view?r=eyJrIjoiM2ZjOTkxNGQtMzc5NS00YjZmLWE5MTctYjlhZjY2ZTZmNGRkIiwidCI6IjBhNGQ1MDgwLTUxNWMtNDVlNi1hN2FiLTFiZjI1OTZhNTY0OCJ9) which allows readers to further explore the data presented in this report. It is also supported by a set of additional static tables which provide supplementary data and detail out of scope of this report, but which may be of interest to the reader.

The 2022 GOS-L was administered for all higher education institutions whose graduates participated in the 2019 GOS and were eligible to participate in the GOS-L. In total, at all study levels, 114 institutions participated, including all 42 Table A and B universities and 72 non-university higher education institutions (NUHEIs). The GOS-L achieved an overall 49.0 per cent response rate in 2022, representing 43,999 completed surveys, which was on par with the 49.0 per cent achieved in 2021, but represented an increase of 6,349 completed surveys as the number of graduates invited to participate in 2022 increased.

The following report provides high level results from the 2022 GOS-L. Further detail is available from the [Graduate Outcomes Survey - Longitudinal survey page](https://www.qilt.edu.au/surveys/graduate-outcomes-survey---longitudinal-%28gos-l%29) on the QILT website.

# Labour market outcomes

## The impact of the COVID-19 pandemic

The COVID-19 pandemic has had a continuing impact on the Australian labour market, especially on short-term graduate employment outcomes. Recent graduate employment rates, as reported in the 2021 GOS National Report, showed a marked decrease in employment rates between 2019 and 2020. Employment rates stabilised somewhat in 2021 for graduates in full-time work but saw a subsequent decrease in the overall employment rate which indicates a fall in graduate access to part-time employment. This result is the average over three collections from November 2020 to May 2021 and obscures some turbulence in the graduate labour market with lower results in November and February compared with the May collection.

The GOS-L collection is undertaken once per year in February and so provides a snapshot of the labour market at a limited point in time. Because of the timing of the survey, GOS-L results on the whole have not been as severely impacted by the COVID-19 pandemic as the GOS. In 2020, only around 5 per cent of respondents completed the survey after COVID-19 restrictions began to impact employment. In February 2021 the economy had re-opened in most parts of Australia. Finally, the 2022 GOS-L represents a snapshot of time when the Australian labour market had opened up to “COVID-normal” levels. It recorded an increase in the full-time employment rate of 2.6 percentage points to 91.5 per cent of those available for full-time work. This is in line with trends in the general labour market which saw employment rates rise from 94.2 per cent in February 2021 to 96.0 per cent in February 2022[[1]](#footnote-2). The rate of overall employment in the medium-term has also increased by 1.6 percentage points, mainly driven by the increase in those in full-time employment but also of those employed part-time.

Table 1 Undergraduate medium-term employment rates, 2019-2022 (%)

| **Category** | **2019** | **2020** | **2021** | **2022** |
| --- | --- | --- | --- | --- |
| **In full-time employment (as a percentage of those available for full-time work)**  | 90.1 | 90.1 | 88.9 | 91.5 |
| **Overall employed (as a percentage of those available for any work)** | 93.3 | 93.3 | 92.3 | 93.9 |

The GOS and GOS-L follow ABS Labour Force Survey concepts and definitions in measuring graduate employment outcomes. This means graduates are considered employed if they work at least one hour in the survey reference week, or usually work one hour per week. Graduates are considered to be employed full-time if they actually work 35 hours per week or more, or usually work that many hours. Examining the hours actually worked by employed graduates provides an additional insight into employment trends.

As can be seen from Table 2, the actual hours worked by graduates in the medium-term shows little volatility compared with the relatively large drop in actual hours worked as seen in the May collection of the 2020 GOS and subsequent recovery as shown in the 2021 GOS short-term results, likely due to graduates being more established in the workforce and also perhaps influenced by the timing of the survey collection.

Table 2 Average actual hours worked per week for employed undergraduates in the medium term, by full-time / part-time status, 2019-2022

| **Category** | **Average Actual Hours Worked Per Week 2019** | **Average Actual Hours Worked Per Week 2020** | **Average Actual Hours Worked Per Week 2021** | **Average Actual Hours Worked Per Week 2022** |
| --- | --- | --- | --- | --- |
| **Employed part-time** | 20.8 | 21.0 | 21.0 | 21.2 |
| **Employed full-time** | 43.0 | 42.8 | 42.4 | 42.2 |
| **Total** | **38.5** | **38.2** | **37.6** | **37.7** |

## Study level

### Undergraduates

In general, the 2022 GOS-L confirms findings from previous reports that following graduation it can take time for some graduates to successfully establish themselves in their careers. In 2019, 73.6 per cent of graduates who completed both the GOS and GOS-L were in full-time employment four months after completing their course. Three years later in 2022, the proportion of the same cohort of graduates in full-time employment had risen to 91.5 per cent, an increase of 17.9 percentage points.

The 2022 full-time employment rate represents the highest medium-term rate since 2012. This is despite the short-term employment rate actually declining from 2018 to 2019. As a result, the increase in full-time employment from the short-term to medium-term, is also the highest it has been since the COVID pandemic began.

Table 3 Short-term and medium-term full-time employment rate for all 2007 to 2019 undergraduates

| **Short-Term Outcome (Year)** | **Short-Term Outcome (%)** | **Medium-Term Outcome (Year)** | **Medium-Term Outcome (%)** | **Number Of Participating Institutions\*** |
| --- | --- | --- | --- | --- |
| **2007** | 83.6 | **2010** | 92.6 | 31 |
| **2008** | 83.2 | **2011** | 92.8 | 34 |
| **2009** | 79.3 | **2012** | 92.2 | 39 |
| **2010** | 76.3 | **2013** | 90.2 | 36 |
| **2011** | 76.0 | **2014** | 89.2 | 40 |
| **2012** | 76.2 | **2015** | 88.5 | 19 |
| **2013** | 70.9 | **2016** | 88.4 | 51 |
| **2014** | 67.5 | **2017** | 89.3 | 55 |
| **2015** | 67.1 | **2018** | 89.2 | 60 |
| **2016** | 72.6 | **2019** | 90.1 | 73 |
| **2017** | 73.0 | **2020** | 90.1 | 79 |
| **2018** | 74.3 | **2021** | 88.9 | 95 |
| **2019** | 73.6 | **2022** | 91.5 | 102 |

\* Number of participating institutions includes institutions with both domestic and international undergraduate students, while short-term and medium-term employment rates exclude international students.

Sources: Beyond Graduation Survey 2010-2015 and Graduate Outcomes Survey - Longitudinal 2016-2022.” [nb, not 2021 as currently].

As seen in Table 4, the proportion of undergraduates in overall employment in 2019, four to six months after completing their course, was 88.1 per cent, while three years later 93.9 per cent had secured employment. The labour force participation rate measures the proportion of graduates available for employment. The labour force participation rate of graduates shortly after course completion was 92.6 per cent and this remained unchanged over the medium-term. Three years out, the median salary level among graduates in full-time employment had increased from $63,400 to $80,000, an increase of 27.0 per cent.

Table 4 shows that in general undergraduate labour market outcomes are broadly similar for males and females with the notable exception that female graduates earn less than male graduates. In 2019, the gender gap[[2]](#footnote-3) in graduate median salaries was $2,400 or 3.7 per cent. In 2022, for the same cohort of graduates three years later, the gender gap in graduate median salaries had increased to $5,700 or 6.8 per cent.

Table 4 Short-term and medium-term outcomes for undergraduates

| **Category** | Short-term outcomes 2019 Male | Short-term outcomes 2019 Female | Short-term outcomes 2019 Total | Medium-term outcomes 2022 Male | Medium-term outcomes 2022 Female | Medium-term outcomes 2022 Total |
| --- | --- | --- | --- | --- | --- | --- |
| **In full-time employment (as a percentage of those available for full-time work)**  | 73.8 | 73.6 | 73.6 | 91.0 | 91.8 | 91.5 |
| **Overall employed (as a percentage of those available for any work)** | 86.0 | 89.0 | 88.1 | 93.3 | 94.2 | 93.9 |
| **Labour force participation rate (as a percentage of all graduates)**  | 92.6 | 92.6 | 92.6 | 92.4 | 92.1 | 92.2 |
| **Median salary (of those employed full-time)**  | $65,000 | $62,600 | $63,400 | $84,000 | $78,300 | $80,000 |

Previous research suggests that one of the key factors contributing to the gender gap in salaries is that females tend to graduate from fields of education that attract lower salaries, whereas males tend to graduate from more highly remunerated fields e.g. Engineering. However, female graduates often earn less than their male graduates within the same field of education. For example, undergraduate study areas with large gender gaps in salaries three years out included Architecture and built environment, $12,400 or 15.0 per cent, Nursing, $6,300 or 7.6 per cent, and Engineering, $6,000 or 6.5 per cent. There were some exceptions in 2022 where females were paid more than males such as in Medicine, $1,800 or 1.8 per cent, as well as Computing and information systems, where females were paid $600 or 0.7 per cent more. This information is available in the [PowerBI Dashboard accompanying this report.](https://app.powerbi.com/view?r=eyJrIjoiNzg4YjY2NzQtZGYwMy00ZWRlLWE5MjEtMmFlODM1YzNlNzZlIiwidCI6IjBhNGQ1MDgwLTUxNWMtNDVlNi1hN2FiLTFiZjI1OTZhNTY0OCJ9)

### Postgraduate coursework graduates

In 2019, 86.6 per cent of postgraduate coursework graduates were in full-time employment four to six months after completing their course, as shown in Table 5, which is 13 percentage points higher than those who had completed an undergraduate qualification. Three years later in 2022, the proportion in full-time employment had risen to 94.8 per cent, which was 3.3 percentage points higher than for those who had completed undergraduate qualifications. The proportion of postgraduate coursework graduates in overall employment in 2019, four to six months after completing their course was 92.7 per cent, and three years later remained strong with 96.0 per cent employed. The labour force participation rate, which measures the proportion of all graduates in the labour force, was 96.6 per cent shortly after course completion and decreased slightly to 95.3 per cent over the medium-term. Three years out, the median salary level of postgraduate coursework graduates in full-time employment increased from $86,100 to $103,000, which was an increase of 19.6 per cent. The salary outcomes for postgraduate coursework graduates are much higher than for undergraduates, being $22,700 higher in the short-term and remaining $23,000 higher in the medium-term. In part, this may reflect the fact many postgraduate coursework graduates are well established in their careers before they commence or during further study which is suggested by the higher proportion of postgraduate coursework graduates who study externally as they combine work and study.

Table 5 Short-term and medium-term outcomes for postgraduate coursework graduates

| **Category** | Short-Term Outcomes 2019 Male | Short-Term Outcomes 2019 Female | Short-Term Outcomes 2019 Total | Medium-Term Outcomes 2022 Male | Medium-Term Outcomes 2022 Female | Medium-Term Outcomes 2022 Total |
| --- | --- | --- | --- | --- | --- | --- |
| **In full-time employment (as a percentage of those available for full-time work)**  | 86.9 | 86.4 | 86.6 | 94.9 | 94.7 | 94.8 |
| **Overall employed (as a percentage of those available for any work)** | 91.6 | 93.2 | 92.7 | 95.7 | 96.1 | 96.0 |
| **Labour force participation rate (as a percentage of all graduates)**  | 97.3 | 96.3 | 96.6 | 95.7 | 95.1 | 95.3 |
| **Median salary (of those employed full-time)**  | $94,700 | $83,000 | $86,100 | $112,500 | $100,000 | $103,000 |

Overall, in the short-term the rate of female and male postgraduate coursework graduates in full-time employment was roughly equal, 86.9 per cent for males compared to 86.4 per cent for females and also in the medium term, with 94.9 per cent of males and 94.7 per cent of females in full-time employment in 2022. The gender gap in salaries is more pronounced at the postgraduate coursework level than for undergraduates. In 2019, four to six months after completion of their studies, the median salary of male postgraduate coursework graduates was $11,700 or 12.4 per cent higher than females. This gap has increased to $12,500 in dollar terms or 11.1 per cent three years after course completion in 2022. The gender gap in salaries among postgraduate coursework graduates persists across multiple study areas with Science and mathematics experiencing the widest gender pay gap of 15.5 per cent, Business and management with 13.2 per cent and Health services and support with 13.0 per cent. However, in 2022 there were some study areas where females out-earned males in the medium term, such as Social work, where females earned $4,500 or 5.3 per cent more than males, and Architecture and built environment, where females earned $3,200 or 3.8 per cent more than males.

### Postgraduate research graduates

In 2019, 81.4 per cent of postgraduate research graduates were in full-time employment compared with 73.6 per cent of those who had completed undergraduate qualifications and 86.6 per cent of those who had completed postgraduate coursework qualifications, four to six months after completion. However, three years later in 2022, the gap in full-time employment rates between these groups of graduates had narrowed, with 91.5 per cent of both undergraduates and postgraduate research graduates in full-time employment, compared with 94.8 per cent of postgraduate coursework graduates.

The proportion of postgraduate research graduates in overall employment in 2019, four to six months after completing their degree, was 91.0 per cent and three years later this had increased slightly to 93.6 per cent, as shown by Table 6. The labour force participation rate of postgraduate research graduates shortly after course completion was 94.1 per cent, declining slightly in the medium-term to 92.8 per cent. Three years out the median salary level among postgraduate research graduates in full-time employment had increased from $90,200 to $105,000, an increase of 16.4 per cent. This is lower than the growth in both postgraduate coursework graduate and undergraduate salaries, at 19.6 per cent and 27.0 per cent respectively.

The gender gap in postgraduate research graduate salaries was $1,000 or 1.1 per cent in 2019 four to six months after graduation. However, three years later in 2022, median full-time female postgraduate research graduate salaries were equal with male salaries at $105,000.

Table 6 Short-term and medium-term outcomes of postgraduate research graduates

| **Category** | Short-Term Outcomes 2019 Male | Short-Term Outcomes 2019 Female | Short-Term Outcomes 2019 Total | Medium-Term Outcomes 2022 Male | Medium-Term Outcomes 2022 Female | Medium-Term Outcomes 2022 Total |
| --- | --- | --- | --- | --- | --- | --- |
| **In full-time employment (as a percentage of those available for full-time work)**  | 81.9 | 81.0 | 81.4 | 91.5 | 91.5 | 91.5 |
| **Overall employed (as a percentage of those available for any work)** | 89.9 | 91.7 | 91.0 | 93.0 | 93.9 | 93.6 |
| **Labour force participation rate (as a percentage of all graduates)**  | 94.6 | 93.9 | 94.1 | 91.3 | 93.7 | 92.8 |
| **Median salary (of those employed full-time)**  | $91,000 | $90,000 | $90,200 | $105,000 | $105,000 | $105,000 |

## Study area

In 2019, the proportion of recent undergraduates in full-time employment across study areas ranged from 92.9 per cent for Medicine, Pharmacy and Rehabilitation, compared to 56.2 per cent for Creative arts, 61.5 per cent for Tourism, hospitality, personal services, sport and recreation and 62.4 per cent for Communications. The range between the highest and lowest full-time employment rates was 36.8 percentage points.

By 2022, in the medium-term, this range across study areas had contracted to 19.4 percentage points. Full-time employment rates increased to 99.0 per cent for Rehabilitation, 97.8 per cent for Medicine and 97.7 per cent for Pharmacy. However, study areas with lower full-time employment rates in 2019 saw much larger increases. Full-time employment rose 25.1 percentage points to 86.7 per cent in 2022 for those who had completed courses in Tourism, hospitality, personal services, sport and recreation. It also increased 23.8 percentage points to 86.1 per cent for Communications, and 23.4 percentage points to 79.5 per cent for Creative arts graduates. There were also large increases for generalist degrees which attract large numbers of students, including an increase of 25 percentage points to 89.6 per cent for Humanities, culture and social sciences, and an increase of 20.6 percentage points to 88.2 per cent for Science and mathematics.

This continues to demonstrate an important point that while undergraduates from some fields of education, in particular those with generalist degrees, have weaker employment outcomes soon after completing their course, the gap in employment outcomes across fields of education tends to narrow over time.

In general terms, trends in employment outcomes for postgraduate coursework and postgraduate research graduates are similar to, but less pronounced than those observed for undergraduates. That is, graduates from more vocationally oriented programs such as Medicine tend to have higher rates of full-time employment in the short-term than more generalist study areas such as Science and mathematics, and Humanities, culture and social sciences. However, the gap in employment rates between those with vocational and generalist degrees diminishes over time.

Short-term and medium-term full-time employment outcomes are also shown at more disaggregated level by 45 study areas in Table 8.

Table 7 Short-term and medium-term full-time employment outcomes by level of study and study area (%)

| Study area | Undergraduate 2019 | Undergraduate 2022 | Postgraduate coursework 2019 | Postgraduate coursework 2022 | Postgraduate research 2019 | Postgraduate research 2022 |
| --- | --- | --- | --- | --- | --- | --- |
| **Science and mathematics** | 67.6 | 88.2 | 76.6 | 90.3 | 81.5 | 92.1 |
| **Computing and information systems** | 78.4 | 92.2 | 83.8 | 93.1 | 71.4 | 88.0 |
| **Engineering** | 85.9 | 96.4 | 85.6 | 95.5 | 81.6 | 87.8 |
| **Architecture and built environment** | 77.1 | 91.1 | 79.0 | 96.5 | n/a | n/a |
| **Agriculture and environmental studies** | 69.7 | 93.9 | 80.7 | 92.8 | 82.5 | 94.7 |
| **Health services and support** | 71.8 | 92.9 | 84.3 | 95.1 | 88.5 | 91.9 |
| **Medicine** | 92.9 | 97.8 | 97.3 | 98.0 | 89.7 | 97.1 |
| **Nursing** | 77.6 | 93.8 | 95.2 | 95.8 | 93.3 | 97.0 |
| **Pharmacy** | 92.9 | 97.6 | 94.4 | 100.0 | n/a | n/a |
| **Dentistry** | 85.9 | 93.1 | 82.1 | 96.7 | n/a | n/a |
| **Veterinary science** | 84.1 | 97.0 | 95.2 | 100.0 | n/a | n/a |
| **Rehabilitation** | 92.9 | 99.0 | 90.2 | 99.3 | n/a | n/a |
| **Teacher education** | 83.1 | 95.6 | 86.5 | 95.7 | 81.8 | 95.7 |
| **Business and management** | 78.2 | 94.8 | 90.7 | 95.1 | 77.5 | 86.6 |
| **Humanities, culture and social sciences** | 64.9 | 89.6 | 79.6 | 91.1 | 70.9 | 91.4 |
| **Social work** | 73.1 | 89.3 | 79.6 | 93.4 | n/a | n/a |
| **Psychology** | 67.3 | 89.4 | 82.1 | 94.5 | 88.3 | 93.2 |
| **Law and paralegal studies** | 77.6 | 95.4 | 86.9 | 95.6 | 88.0 | n/a |
| **Creative arts** | 56.2 | 79.5 | 70.0 | 90.4 | 76.7 | 86.4 |
| **Communications** | 62.4 | 86.1 | 75.3 | 86.4 | n/a | n/a |
| **Tourism, hospitality, personal services, sport and recreation** | 61.5 | 86.7 | n/a | n/a | - | - |
| **All study areas** | **73.6** | **91.5** | **86.6** | **94.8** | **81.4** | **91.5** |

Note: Cells marked with n/a had too few responses for meaningful analysis and blank cells indicate there were no sample members in that study area.

Note ‘-‘ indicates there is no data for that cell

Table 8 Short-term and medium-term full-time employment outcomes by level of study and 45 study areas (%)

| Study area 21 | Study area 45 | **Undergraduate Short-term** | **Undergraduate Medium-term** | **Postgraduate coursework Short-term** | **Postgraduate coursework Medium-term** |
| --- | --- | --- | --- | --- | --- |
| Science and mathematics | Natural and physical sciences | 70.2 | 89.7 | 61.8 | 86.3 |
| Science and mathematics | Mathematics | 75.7 | 88.1 | 89.1 | 91.0 |
| Science and mathematics | Biological sciences | 58.2 | 85.9 | 72.3 | 93.8 |
| Science and mathematics | Medical sciences and technology | 73.3 | 89.3 | 88.5 | 91.1 |
| Computing and information systems | Computing and information systems | 78.9 | 92.2 | 83.7 | 93.1 |
| Engineering | Engineering | 88.1 | 95.9 | 89.7 | 93.8 |
| Engineering | Engineering - process and resources | 80.0 | 98.4 | 88.5 | 96.4 |
| Engineering | Engineering - mechanical | 81.9 | 96.2 | 86.3 | 96.0 |
| Engineering | Engineering - civil | 88.8 | 97.6 | 79.5 | 94.3 |
| Engineering | Engineering - electrical and electronic | 89.9 | 95.3 | 80.5 | 97.4 |
| Engineering | Engineering - aerospace | 73.3 | 96.0 | n/a | n/a |
| Architecture and built environment | Architecture and urban environments | 73.0 | 89.8 | 77.8 | 96.2 |
| Architecture and built environment | Building and construction | 91.7 | 96.5 | n/a | n/a |
| Agriculture and environmental studies | Agriculture and forestry | 77.1 | 95.3 | 83.6 | 91.1 |
| Agriculture and environmental studies | Environmental studies | 61.7 | 92.4 | 78.8 | 94.0 |
| Health services and support | Health services and support | 72.8 | 92.5 | 81.0 | 96.0 |
| Health services and support | Public health | 66.7 | 94.1 | 87.4 | 94.2 |
| Medicine | Medicine | 94.0 | 97.7 | 97.3 | 98.0 |
| Nursing | Nursing | 77.6 | 93.8 | 95.2 | 95.8 |
| Pharmacy | Pharmacy | 92.9 | 97.6 | 94.4 | 100.0 |
| Dentistry | Dentistry | 85.9 | 93.1 | 82.1 | 96.7 |
| Veterinary science | Veterinary science | 85.1 | 98.0 | 95.2 | 100.0 |
| Rehabilitation | Physiotherapy | 95.5 | 97.7 | 92.0 | 99.0 |
| Rehabilitation | Occupational therapy | 90.5 | 100.0 | 85.4 | 100.0 |
| Teacher education | Teacher education - other | 83.6 | 94.6 | 90.3 | 95.0 |
| Teacher education | Teacher education - early childhood | 88.6 | 94.4 | 78.0 | 95.9 |
| Teacher education | Teacher education - primary and secondary | 81.1 | 96.7 | 79.5 | 96.9 |
| Business and management | Accounting | 80.9 | 95.5 | 82.2 | 90.3 |
| Business and management | Business management | 76.3 | 93.4 | 91.6 | 95.1 |
| Business and management | Sales and marketing | 75.6 | 94.7 | 87.2 | 97.4 |
| **Business and management** | Management and commerce - other | 81.7 | 96.7 | 90.3 | 94.6 |
| **Business and management** | Banking and finance | 79.3 | 96.8 | 87.8 | 95.2 |
| **Business and management** | Economics | 80.5 | 95.5 | 87.5 | 97.6 |
| Humanities, culture and social sciences | Political science | 67.7 | 95.0 | 78.4 | 91.7 |
| **Humanities, culture and social sciences** | Humanities, history and geography | 65.1 | 88.6 | 79.2 | 91.4 |
| **Humanities, culture and social sciences** | Language and literature | 60.7 | 88.4 | 85.7 | 87.0 |
| Social work | Social work | 73.1 | 89.3 | 79.6 | 93.4 |
| Psychology | Psychology | 66.9 | 89.7 | 82.1 | 94.5 |
| Law and paralegal studies | Law | 77.3 | 96.7 | 86.6 | 95.5 |
| Law and paralegal studies | Justice studies and policing | 78.7 | 87.6 | 91.0 | 96.9 |
| Creative arts | Art and design | 56.3 | 80.0 | 72.2 | 88.7 |
| **Creative arts** | Music and performing arts | 55.5 | 78.0 | 64.3 | n/a |
| Communications | Communication, media and journalism | 62.3 | 86.0 | 75.7 | 86.1 |
| Tourism, hospitality, personal services, sport and recreation | Sport and recreation | n/a | n/a | n/a | n/a |
| **Tourism, hospitality, personal services, sport and recreation** | Tourism, hospitality and personal services | n/a | n/a | n/a | n/a |
| All study areas | All study areas | 73.6 | 91.5 | 86.6 | 94.8 |

Note: Cells marked with n/a had too few responses for meaningful analysis.

## Institution

Three years after graduation there has been substantial improvement in full-time employment rates across universities so that all but two have full-time employment rates for undergraduates at or above 87.0 per cent in the medium term. Full-time undergraduate employment rates increased by more than 20 percentage points over this period at 12 universities.

It is important to acknowledge that factors beyond the quality of teaching, careers advice and the like, such as course offerings, the composition of the student population and variations in state/territory and regional labour markets, might also impact on employment outcomes. Nevertheless, it appears there is differentiation among universities with some achieving higher rates of full-time employment over the medium-term than others.

Three years after graduation, universities with high full-time employment rates for undergraduates include Charles Darwin University, 96.6 per cent, Curtin University, 95.1 per cent, Bond University, 95.0 per cent, University of New England, 94.6 per cent, The University of Sydney, 94.1 per cent, The University of Queensland, 94.1 per cent, and Australian Catholic University, 94.0 per cent.

At postgraduate coursework level, universities with high full-time employment rates three years after graduation include Central Queensland University, 97.6 per cent, University of Canberra, 97.6 per cent, Flinders University, 97.5 per cent, University of Notre Dame Australia, 97.3 per cent, The University of Sydney, 97.3 per cent, Charles Darwin University, 97.1 per cent, an Australian Catholic University, 97.0 per cent.

Institutional results are not available at postgraduate research graduate level as there are too few survey responses. Table 9 shows 90 per cent confidence intervals to assist in interpreting results. The calculation of these confidence intervals is detailed in Appendix 4.

Table 9 Short-term and medium-term full-time employment outcomes by university and level of study (%)

| University | Undergraduate Short-term2019 | Undergraduate Medium-term2022 | Postgraduate courseworkShort-term2019 | Postgraduate coursework Medium-term2022 |
| --- | --- | --- | --- | --- |
| **Australian Catholic University** | 70.0 (66.1, 73.7) | 94.0 (91.6, 95.6) | 92.1 (88.8, 94.4) | 97.0 (94.4, 98.4) |
| **Avondale University** | 70.7 (59.2, 79.7) | 87.5 (77.1, 93.1) | n/a | n/a |
| **Bond University** | 69.5 (59.5, 77.8) | 95.0 (88.1, 98.0) | 73.5 (62.6, 81.9) | 94.4 (86.9, 97.7) |
| **Central Queensland University** | 79.1 (74.9, 82.7) | 91.3 (88.1, 93.5) | 93.1 (87.5, 96.1) | 97.6 (93.1, 99.2) |
| **Charles Darwin University** | 83.3 (77.2, 88.0) | 96.6 (92.6, 98.4) | 97.3 (88.4, 99.7) | 97.1 (87.4, 99.8) |
| **Charles Sturt University** | 84.4 (81.7, 86.8) | 92.6 (90.4, 94.2) | 88.9 (86.3, 90.9) | 94.3 (92.2, 95.8) |
| **Curtin University** | 75.4 (72.0, 78.4) | 95.1 (93.1, 96.5) | 77.6 (72.1, 82.2) | 94.7 (90.9, 96.9) |
| **Deakin University** | 74.0 (71.3, 76.5) | 91.6 (89.9, 93.0) | 83.4 (80.6, 85.9) | 95.1 (93.2, 96.4) |
| **Edith Cowan University** | 62.7 (58.5, 66.7) | 89.4 (86.3, 91.8) | 75.0 (70.1, 79.3) | 91.4 (87.7, 93.9) |
| **Federation University Australia** | 74.3 (68.3, 79.4) | 91.0 (86.8, 93.8) | 89.8 (80.8, 94.6) | 96.2 (89.0, 98.7) |
| **Flinders University** | 67.7 (63.2, 71.9) | 90.4 (87.3, 92.7) | 91.8 (88.4, 94.2) | 97.5 (95.0, 98.7) |
| **Griffith University** | 66.9 (63.6, 69.9) | 88.2 (85.8, 90.3) | 87.7 (84.5, 90.2) | 93.9 (91.4, 95.6) |
| **James Cook University** | 79.3 (75.2, 82.8) | 89.1 (85.7, 91.7) | 91.9 (86.8, 95.0) | 89.8 (84.3, 93.4) |
| **La Trobe University** | 71.2 (67.7, 74.4) | 90.8 (88.6, 92.7) | 81.9 (77.6, 85.5) | 95.3 (92.2, 97.1) |
| **Macquarie University** | 71.6 (68.1, 74.8) | 93.2 (91.1, 94.8) | 85.2 (80.7, 88.8) | 93.6 (90.0, 95.9) |
| **Monash University** | 74.7 (72.2, 77.0) | 93.9 (92.6, 95.0) | 83.4 (80.7, 85.8) | 96.5 (94.9, 97.6) |
| **Murdoch University** | 61.5 (56.1, 66.6) | 91.7 (88.1, 94.3) | 75.3 (67.8, 81.4) | 88.8 (82.8, 92.7) |
| **Queensland University of Technology** | 72.5 (68.6, 76.1) | 90.4 (87.8, 92.5) | 86.3 (81.8, 89.9) | 94.2 (90.5, 96.5) |
| **RMIT University** | 72.5 (69.3, 75.4) | 87.9 (85.6, 89.9) | 83.0 (79.3, 86.2) | 95.3 (92.8, 96.9) |
| **Southern Cross University** | 79.0 (73.2, 83.8) | 89.5 (84.7, 92.9) | 87.3 (81.5, 91.2) | 95.4 (91.0, 97.6) |
| **Swinburne University of Technology** | 75.4 (71.5, 78.8) | 87.6 (84.6, 90.0) | 82.5 (76.6, 87.1) | 91.4 (86.6, 94.5) |
| **The Australian National University** | 70.4 (65.4, 74.9) | 93.3 (90.3, 95.3) | 83.9 (79.5, 87.4) | 96.4 (93.5, 98.0) |
| **The University of Adelaide** | 70.9 (67.2, 74.3) | 93.8 (91.8, 95.3) | 79.4 (72.5, 84.8) | 95.1 (90.5, 97.5) |
| **The University of Melbourne** | 67.2 (63.1, 71.1) | 90.8 (88.6, 92.5) | 87.3 (85.7, 88.7) | 95.6 (94.5, 96.4) |
| **The University of Notre Dame Australia** | 75.3 (69.2, 80.5) | 91.3 (86.6, 94.4) | 94.4 (89.0, 97.2) | 97.3 (92.1, 99.3) |
| **The University of Queensland** | 74.7 (72.2, 77.1) | 94.1 (92.6, 95.2) | 82.9 (79.5, 85.7) | 94.0 (91.6, 95.7) |
| **The University of South Australia** | 77.1 (73.2, 80.5) | 91.2 (88.5, 93.3) | 79.1 (73.5, 83.7) | 92.9 (88.8, 95.5) |
| **The University of Sydney** | 81.4 (78.3, 84.2) | 94.1 (92.1, 95.6) | 90.2 (87.9, 92.0) | 97.3 (95.8, 98.3) |
| **The University of Western Australia** | 61.8 (55.8, 67.5) | 88.9 (85.4, 91.6) | 76.8 (72.3, 80.8) | 94.8 (91.9, 96.6) |
| **Torrens University** | 65.6 (58.5, 71.9) | 85.0 (79.1, 89.4) | 93.0 (84.0, 97.0) | 93.0 (84.0, 97.0) |
| **University of Canberra** | 78.5 (74.2, 82.2) | 93.3 (90.3, 95.3) | 84.6 (77.8, 89.4) | 97.6 (92.9, 99.3) |
| **University of Divinity** | n/a | n/a | 81.1 (68.9, 89.0) | 90.3 (78.0, 96.2) |
| **University of New England** | 77.7 (74.3, 80.7) | 94.6 (92.6, 96.0) | 84.5 (80.9, 87.4) | 94.4 (91.9, 96.0) |
| **University of New South Wales** | 81.6 (78.5, 84.3) | 93.4 (91.4, 95.0) | 93.3 (90.9, 95.1) | 96.5 (94.5, 97.7) |
| **University of Newcastle** | 80.4 (77.1, 83.3) | 93.9 (91.8, 95.5) | 86.3 (82.3, 89.4) | 92.1 (88.7, 94.3) |
| **University of Southern Queensland** | 73.4 (69.8, 76.7) | 92.5 (90.0, 94.3) | 92.2 (88.5, 94.6) | 93.5 (90.1, 95.6) |
| **University of Tasmania** | 76.1 (72.7, 79.2) | 92.0 (89.6, 93.8) | 93.3 (90.9, 95.1) | 94.6 (92.3, 96.2) |
| **University of Technology Sydney** | 79.6 (76.7, 82.1) | 93.5 (91.7, 95.0) | 89.0 (85.4, 91.7) | 91.7 (88.3, 94.1) |
| **University of the Sunshine Coast** | 62.6 (58.0, 67.1) | 88.7 (85.3, 91.3) | 86.5 (75.4, 92.6) | 88.2 (76.7, 94.1) |
| **University of Wollongong** | 74.1 (69.3, 78.4) | 91.4 (88.2, 93.7) | 82.2 (75.1, 87.5) | 90.7 (84.4, 94.5) |
| **Victoria University** | 67.5 (62.1, 72.4) | 84.8 (80.6, 88.1) | 86.4 (77.7, 92.0) | 93.2 (85.7, 97.0) |
| **Western Sydney University** | 72.4 (68.8, 75.8) | 87.0 (84.2, 89.4) | 81.0 (74.7, 85.9) | 96.7 (92.9, 98.6) |
| **All Universities** | **73.9 (73.3, 74.5)** | **91.7 (91.3, 92.0)** | **86.1 (85.6, 86.7)** | **94.8 (94.4, 95.1)** |

Note: Cells marked with n/a had too few responses for meaningful analysis.

# Skills utilisation

In terms of whether graduates are fully utilising their skills, the 2022 GOS-L survey finds that over time, many more of those who have completed undergraduate qualifications find work in managerial and professional occupations. These are occupations defined by the ABS as being commensurate with requiring bachelor level or higher qualifications.

In the short-term, 71.7 per cent of undergraduates working full-time upon graduation were employed in managerial and professional occupations. This figure increased by 5.9 percentage points to 77.6 per cent three years after graduation, lower than the figure of 77.9 per cent in 2021, 80.4 per cent in 2020 and 80.7 per cent in 2019 and 2018.

60.0 per cent of all employed graduates who had completed an undergraduate qualification were working in professional and managerial occupations four to six months after course completion rising by 11.4 percentage points to 73.4 per cent three years later, as shown by Table 10.

Study areas that showed large gains in the proportion of undergraduates employed in managerial or professional occupations after three years included Psychology, Law and paralegal studies and Tourism, hospitality, personal services, sport and recreation.

Table 10 Proportion of employed undergraduates working in occupational groups by study area (%)

| Study Area | Managers 2019 | Managers 2022 | Professionals 2019 | Professionals 2022 | All Other Occupations 2019 | All Other Occupations 2022 |
| --- | --- | --- | --- | --- | --- | --- |
| **Science and mathematics** | 5.1 | 4.8 | 41.5 | 61.4 | 53.4 | 33.8 |
| **Computing and information Systems** | 5.2 | 6.4 | 73.9 | 81.0 | 20.9 | 12.7 |
| **Engineering** | 4.7 | 6.3 | 76.8 | 83.1 | 18.5 | 10.6 |
| **Architecture and built environment** | 6.7 | 9.2 | 47.5 | 55.0 | 45.8 | 35.8 |
| **Agriculture and environmental studies** | 8.6 | 9.8 | 30.6 | 49.9 | 60.9 | 40.4 |
| **Health services and support** | 3.9 | 3.9 | 48.4 | 61.9 | 47.8 | 34.3 |
| **Medicine** | 2.1 | 1.9 | 79.9 | 89.3 | 18.0 | 8.7 |
| **Nursing** | 1.0 | 1.2 | 81.9 | 91.9 | 17.2 | 6.9 |
| **Pharmacy** | 0.9 | 2.9 | 78.9 | 92.3 | 20.2 | 4.8 |
| **Dentistry** | 0.0 | 1.4 | 60.5 | 54.8 | 39.5 | 43.8 |
| **Veterinary science** | 1.0 | 1.7 | 61.9 | 74.8 | 37.1 | 23.5 |
| **Rehabilitation** | 0.4 | 0.9 | 92.2 | 96.5 | 7.3 | 2.6 |
| **Teacher education** | 3.2 | 4.1 | 81.9 | 85.9 | 14.8 | 10.0 |
| **Business and management** | 12.0 | 14.9 | 49.1 | 60.0 | 38.9 | 25.2 |
| **Humanities, culture and social sciences** | 6.2 | 8.2 | 39.0 | 56.3 | 54.8 | 35.5 |
| **Social work** | 4.4 | 3.4 | 57.1 | 65.2 | 38.6 | 31.5 |
| **Psychology** | 6.1 | 5.2 | 38.9 | 66.2 | 55.0 | 28.6 |
| **Law and paralegal studies** | 6.2 | 5.7 | 45.1 | 71.6 | 48.8 | 22.8 |
| **Creative arts** | 4.7 | 8.7 | 45.6 | 52.3 | 49.8 | 39.0 |
| **Communications** | 7.7 | 9.6 | 47.5 | 58.0 | 44.8 | 32.4 |
| **Tourism, hospitality, personal Services, sport and recreation** | 15.9 | 28.0 | 11.4 | 20.0 | 72.7 | 52.0 |
| **All fields** | **5.7** | **6.9** | **54.3** | **66.8** | **40.0** | **26.3** |

The proportion of employed graduates reporting they are not fully using their skills or education in their current job is an important indicator of the underutilisation of graduate skills and as such it is important to monitor this over time. Immediately following graduation, 40.5 per cent of employed undergraduates (overall) reported that their skills and qualifications were not fully utilised. This declined to 26.5 per cent three years after graduation in 2022. This is slightly lower than 27.3 per cent in 2021, 26.7 per cent in 2020 and 27.1 per cent in 2019. Of those who were employed full-time, 22.4 per cent felt that they were not fully using their skills or education in their current positions three years after graduation, broadly similar to 22.2 per cent in 2021, 22.0 per cent in 2020 and 22.4 per cent in 2019.

The most commonly cited reason for employed graduates working in a job that did not fully utilise their skills and education three years after graduation was because the graduate was satisfied with their current job, 20.6 per cent. A sizeable proportion, 16.3 per cent, said they were not fully utilising their skills and knowledge because they did not have enough work experience. A further 14.5 per cent cited that they were studying as the reason for working in jobs that did not fully utilise their skills or education, whilst 11.2 per cent said that there were no suitable jobs in their area of expertise. Satisfaction with their current job and not enough work experience were also the most cited reasons for undergraduates working full-time in a job which did not fully utilise their skills and knowledge.

Table 11 Main reason for undergraduates working in job in 2022 that does not fully utilise skills and education, by medium-term employment outcomes (%)

| **Category** | **Full-Time Employment** | **Overall Employment** |
| --- | --- | --- |
| **Studying** | 5.1 | 14.5 |
| **I'm satisfied with my current job** | 26.4 | 20.6 |
| **For financial reasons** | 8.1 | 6.3 |
| **Caring for children or family member** | 1.5 | 2.9 |
| **Long-term health condition or disability** | 0.6 | 1.2 |
| **Sub total – personal factors** | 41.8 | 45.5 |
| **No suitable jobs in my area of expertise** | 11.7 | 11.2 |
| **No suitable jobs in my local area** | 8.1 | 8.2 |
| **Considered to be too young by employers** | 3.6 | 2.5 |
| **Considered to be too old by employers** | 1.2 | 1.4 |
| **Not enough work experience** | 18.0 | 16.3 |
| **No jobs with a suitable number of hours** | 0.7 | 1.3 |
| **Cannot find a job** | 0.6 | 0.7 |
| **I had to change jobs due to COVID-19** | 3.7 | 3.1 |
| **Sub total – labour market factors** | 47.5 | 44.7 |
| **Other** | 10.7 | 9.8 |
| **Extent to which skills and education are not fully utilised** | 22.4 | 26.5 |

# Further study

Less than a fifth, 17.7 per cent, of undergraduate respondents were engaged in further study four to six months after completing their qualification (refer to additional tables associated with this report as listed in Appendix 6). Fewer students, 14.1 per cent, were enrolled in further study three years following graduation. Health, Society and culture and Natural and physical sciences were the most popular fields of education for further study immediately following graduation. Among graduates who were engaged in further full-time study three years after completion of their undergraduate award in 2022, the most popular field of education was Health, attracting 33.2 per cent of these respondents, as shown by Table 12.

Table 12 Broad field of education destinations of undergraduates undertaking further full-time study (%)

| Study Area | **Currently Studying 2019** | **Currently Studying 2022** |
| --- | --- | --- |
| **Natural and physical sciences** | 14.1 | 17.6 |
| **Information technology** | 2.3 | 2.4 |
| **Engineering and related technologies** | 3.8 | 3.6 |
| **Architecture and building** | 1.5 | 1.7 |
| **Agriculture, environmental and related studies** | 1.8 | 1.9 |
| **Health** | 31.4 | 33.2 |
| **Education** | 7.1 | 7.3 |
| **Management and commerce** | 5.0 | 3.5 |
| **Society and culture** | 23.2 | 22.6 |
| **Creative arts** | 6.8 | 4.3 |
| **Food, hospitality and personal services** | 0.3 | 0.3 |
| **Mixed field programmes** | 2.4 | 1.0 |
| **Other (please specify)** | 0.3 | 0.7 |
| **All fields** | 100.0 | 100.0 |

# International graduates

Detailed employment outcomes for international graduates of Australian higher education providers were published for the first time in the 2021 Graduate Outcomes Survey International Report. The GOS-L collects sufficient survey responses to enable high-level reporting of medium-term employment outcomes for international graduates, providing further context regarding the employment pathways of this graduate cohort. It should be noted that differences in employment outcomes between international and domestic graduates will be impacted by a range of factors, including differing profiles in the fields of education studied and country of residence at the time of the survey.

As shown in Table 13, employment outcomes for international graduates are much lower immediately after graduation than for domestic graduates. In the medium-term, however, employment rates for international graduates increase considerably. Although employment rates generally remain lower than for domestic graduates, the gap between the two cohorts narrows.

For example, at the undergraduate study level the short-term full-time employment rate for international graduates was 53.4 per cent in 2019, compared with 73.6 per cent for domestic graduates, a difference of 20.2 percentage points. Three years later in 2022, for the same cohort of graduates, the full-term employment rate for international graduates had increased by 21.7 percentage points to 85.1 per cent. This resulted in the difference between international and domestic full-time employment rates narrowing to 6.4 percentage points. A similar pattern was evident in relation to overall employment, with the difference in employment rates between international and domestic graduates narrowing from 17.7 percentage points to 5.4 percentage points in the three years following course completion.

Likewise for postgraduate coursework level graduates, full-time employment rates for international graduates increased from 55.1 per cent to 85.7 per cent in the three years after course completion, an improvement of 30.6 percentage points. Over that period, the difference between international and domestic full-time employment rates narrowed from 31.5 percentage points to 9.1 percentage points. For postgraduate research, full-time employment rates for international graduates increased from 74.9 per cent to 91.1 per cent in the three years following degree completion. The difference between international and domestic graduates was just 0.4 percentage points in the medium-term.

For those international graduates employed full-time in Australia, median salaries are markedly lower than for domestic graduates, a pay differential which does not diminish substantially over the medium-term. For undergraduates, international graduates had a median full-time salary of $52,200 shortly after course completion, $11,200 lower than for domestic graduates. Although salaries for international graduates increased to $69,400 three years after course completion, this remained $10,600 lower than for domestic graduates. Lower salary levels for international graduates also persisted in the medium-term at postgraduate coursework level ($33,000 difference in median full-time salary between international and domestic graduates) and at postgraduate research level ($8,500 salary difference).

International graduates are considerably more likely than domestic graduates to undertake further full-time study immediately after graduation, across all study levels. This remains the case three years after graduation for undergraduate and postgraduate coursework level graduates. One-fifth of international undergraduates were undertaking further study three years after completing their initial degree, compared with 14.1 per cent of domestic graduates. At the postgraduate coursework level, international graduates were three times more likely to be undertaking further study three years after initial course completion than were domestic graduates (15.0 per cent and 4.8 per cent respectively). At the postgraduate research level, however, international graduates were only marginally more likely to be undertaking further study in the medium-term than were domestic graduates.

Table 13 Short-term and medium-term graduate employment and study outcomes by level of study, international and domestic graduates

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Category** | Short-term outcomes 2019 International | Short-term outcomes 2019 Domestic | Medium-term outcomes 2022 International | Medium-term outcomes 2022 Domestic |
| **In full-time employment (as a percentage of those available for full-time work) -** Undergraduate | 53.4 | 73.6 | 85.1 | 91.5 |
| **In full-time employment (as a percentage of those available for full-time work) -** Postgraduate coursework | 55.1 | 86.6 | 85.7 | 94.8 |
| **In full-time employment (as a percentage of those available for full-time work) -** Postgraduate research | 74.9 | 81.4 | 91.1 | 91.5 |
| **Overall employed (as a percentage of those available for any work) -** Undergraduate | 70.4 | 88.1 | 88.5 | 93.9 |
| **Overall employed (as a percentage of those available for any work) -** Postgraduate coursework | 74.3 | 92.7 | 90.4 | 96.0 |
| **Overall employed (as a percentage of those available for any work) -**Postgraduate research | 85.3 | 91.0 | 92.9 | 93.6 |
| **Labour force participation rate (as a percentage of all graduates) -** Undergraduate | 86.7 | 92.6 | 91.1 | 92.2 |
| **Labour force participation rate (as a percentage of all graduates) -** Postgraduate coursework | 94.0 | 96.6 | 94.4 | 95.3 |
| **Labour force participation rate (as a percentage of all graduates) -** Postgraduate research | 96.7 | 94.1 | 96.6 | 92.8 |
| **Median salary (of those employed full-time) -** Undergraduate | $52,200 | $63,400 | $69,400 | $80,000 |
| **Median salary (of those employed full-time) -** Postgraduate coursework | $53,500 | $86,100 | $70,000 | $103,000 |
| **Median salary (of those employed full-time) -** Postgraduate research | $83,000 | $90,200 | $96,500 | $105,000 |
| **In full-time study (%) -** Undergraduate | 25.1 | 17.7 | 20.4 | 14.1 |
| **In full-time study (%) -** Postgraduate coursework | 11.4 | 5.5 | 15.0 | 4.8 |
| **In full-time study (%) -** Postgraduate research | 9.1 | 5.2 | 5.4 | 5.3 |

Note: Median salary figures only include data for international graduates working in Australia.

# Appendix 1 Methodology

## 1.1 Methodological summary

### 1.1.1 Overview

Participation in the 2022 GOS-L was open to any higher education institution whose graduates completed the 2019 Graduate Outcomes Survey (GOS) and did not explicitly decline further follow-up. Table 14 provides a summary of the 2022 GOS-L. A total of 99,887 graduates from 114 institutions, including all 42 universities and 72 non-university higher education institutions (NUHEIs), were approached to participate. From a final in-scope sample of 89,878, responses were received from a total of 43,999 graduates. This represents an overall response rate of 49.0 per cent.

Table 14 2022 GOS-L operational overview

|  |  |  |  |
| --- | --- | --- | --- |
| Project element | Universities | NUHEIs | Total |
| **Number of participating institutions** | 42 | 72 | 114 |
| **Number of graduates approached** | 92,361 | 7,526 | 99,887 |
| **Final 'in-scope' sample** | 83,359 | 6,519 | 89,878 |
| **Number of completed surveys** | 41,227 | 2,772 | 43,999 |
| **Overall response rate** | 49.5 | 42.5 | 49.0 |
| **Analytic unit** | Graduate | Graduate | Graduate |
| **Data collection period** | February-March | February-March | February-March |

### 1.1.2 Data collection

The main online fieldwork period ran from 15 February to 27 March 2022. A number of institutions commissioned post-main online fieldwork telephone reminder calls to boost participation, which extended data collection for these institutions until mid-April.

A broad range of promotional materials was provided to institutions to raise awareness of the GOS-L and encourage participation amongst the target population.

The contact strategy for the 2022 GOS-L featured an email invitation to complete the survey, followed by ten reminder emails, up to three SMS reminders, as well as in field telephone reminder calls.

Refer to the 2022 GOS-L Methodological Report for further information on target population definition, sample design, sampling processes, response rate calculation for QILT surveys, response maximisation strategies and data preparation processes.

A copy of the generic survey instrument (i.e. excluding any institution specific items) and screenshots of the survey are included in the full methodology report and a summary of items is available in Appendix 3 of this report.

## 1.2 Response rate by institution

Overall, amongst universities, the undergraduate response rate was 47.7 per cent, postgraduate coursework, 49.2 per cent and postgraduate research, 61.5 per cent of the usable sample after data was cleaned and opt-outs and out of scope were removed. Table 15 and Table 16 below show response rates by institution for all study levels for the 2022 GOS-L.

Table 15 2022 GOS-L university response rates (All study levels)

| Institution | Response rate (%) |
| --- | --- |
| **Australian Catholic University** | 47.7 |
| **Avondale University** | 71.9 |
| **Bond University** | 48.4 |
| **Central Queensland University** | 45.8 |
| **Charles Darwin University** | 54.9 |
| **Charles Sturt University** | 49.9 |
| **Curtin University** | 49.6 |
| **Deakin University** | 52.6 |
| **Edith Cowan University** | 57.8 |
| **Federation University Australia** | 52.2 |
| **Flinders University** | 47.0 |
| **Griffith University** | 50.8 |
| **James Cook University** | 52.1 |
| **La Trobe University** | 50.7 |
| **Macquarie University** | 41.7 |
| **Monash University** | 52.0 |
| **Murdoch University** | 53.5 |
| **Queensland University of Technology** | 53.1 |
| **RMIT University** | 44.6 |
| **Southern Cross University** | 48.3 |
| **Swinburne University of Technology** | 47.8 |
| **The Australian National University** | 56.0 |
| **The University of Adelaide** | 49.4 |
| **The University of Melbourne** | 53.0 |
| **The University of Notre Dame Australia** | 43.8 |
| **The University of Queensland** | 54.7 |
| **The University of South Australia** | 45.5 |
| **The University of Sydney** | 47.4 |
| **The University of Western Australia** | 48.3 |
| **Torrens University** | 40.2 |
| **University of Canberra** | 51.3 |
| **University of Divinity** | 63.3 |
| **University of New England** | 58.6 |
| **University of New South Wales** | 45.5 |
| **University of Newcastle** | 45.4 |
| **University of Southern Queensland** | 55.2 |
| **University of Tasmania** | 55.5 |
| **University of Technology Sydney** | 42.8 |
| **University of the Sunshine Coast** | 49.2 |
| **University of Wollongong** | 43.0 |
| **Victoria University** | 51.6 |
| **Western Sydney University** | 37.4 |
| **All Universities** | **49.5** |

Table 16 2022 GOS-L NUHEI response rates (All study levels)

| Institution | Response rate (%) |
| --- | --- |
| **Academies Australasia Polytechnic Pty Limited** | 28.6 |
| **Academy of Information Technology** | 31.3 |
| **Adelaide Central School of Art** | 68.4 |
| **Adelaide College of Divinity** | 62.5 |
| **Alphacrucis College** | 51.4 |
| **Asia Pacific International College** | 18.1 |
| **Australian Academy of Music and Performing Arts** | 62.5 |
| **Australian College of Applied Professions** | 51.0 |
| **Australian College of Christian Studies** | 0.0 |
| **Australian College of Nursing** | 58.4 |
| **Australian College of Theology Limited** | 72.9 |
| **Australian Institute of Business Pty Ltd** | 49.4 |
| **Australian Institute of Higher Education** | 40.9 |
| **Australian Institute of Management Education & Training** | 56.8 |
| **Australian Institute of Professional Counsellors** | 50.0 |
| **Box Hill Institute** | 45.2 |
| **Campion College Australia** | 72.7 |
| **Canberra Institute of Technology** | 100.0 |
| **Chisholm Institute** | 33.3 |
| **Christian Heritage College** | 56.2 |
| **CIC Higher Education** | 32.9 |
| **Collarts (Australian College of the Arts)** | 34.1 |
| **Eastern College Australia** | 76.9 |
| **Elite Education Institute** | 35.8 |
| **Endeavour College of Natural Health** | 55.1 |
| **Excelsia College** | 52.0 |
| **Health Education & Training Institute** | 45.5 |
| **Holmes Institute** | 29.6 |
| **Holmesglen Institute** | 45.8 |
| **ICHM** | 53.3 |
| **Christian Heritage College** | 56.2 |
| **CIC Higher Education** | 32.9 |
| **Collarts (Australian College of the Arts)** | 34.1 |
| **Eastern College Australia** | 76.9 |
| **Elite Education Institute** | 35.8 |
| **Endeavour College of Natural Health** | 55.1 |
| **Excelsia College** | 52.0 |
| **Health Education & Training Institute** | 45.5 |
| **Holmes Institute** | 29.6 |
| **Holmesglen Institute** | 45.8 |
| **ICHM** | 53.3 |
| **Institute of Health & Management Pty Ltd** | 47.6 |
| **International College of Management, Sydney** | 31.3 |
| **ISN Psychology Pty Ltd** | 75.0 |
| **Jazz Music Institute** | 50.0 |
| **Kaplan Business School** | 37.7 |
| **Kaplan Higher Education Pty Ltd** | 43.8 |
| **Kent Institute Australia** | 22.2 |
| **King's Own Institute** | 33.4 |
| **LCI Melbourne** | 50.0 |
| **Le Cordon Bleu Australia** | 48.8 |
| **Leo Cussen Centre for Law** | 45.2 |
| **Macleay College** | 25.0 |
| **Marcus Oldham College** | 49.0 |
| **Melbourne Institute of Technology** | 26.5 |
| **Melbourne Polytechnic** | 47.8 |
| **Montessori World Educational Institute (Australia)** | 38.5 |
| **Moore Theological College** | 87.0 |
| **Morling College** | 75.0 |
| **Nan Tien Institute** | 90.9 |
| **National Art School** | 47.4 |
| **Perth Bible College** | 75.0 |
| **Photography Studies College (Melbourne)** | 54.5 |
| **SAE Institute** | 36.4 |
| **SP Jain School of Management** | 25.0 |
| **Stott's College** | 42.9 |
| **Study Group Australia Pty Limited** | 22.6 |
| **Sydney College of Divinity** | 54.8 |
| **Tabor College of Higher Education** | 69.8 |
| **TAFE NSW** | 54.0 |
| **TAFE Queensland** | 64.3 |
| **TAFE South Australia** | 55.6 |
| **The Australian College of Physical Education** | 17.6 |
| **The Australian Institute of Music** | 47.9 |
| **The Cairnmillar Institute** | 55.9 |
| **The College of Law Limited** | 51.0 |
| **The MIECAT Institute** | 40.0 |
| **Think Education** | 40.5 |
| **UOW College** | 22.2 |
| **UTS College** | 17.3 |
| **VIT (Victorian Institute of Technology)** | 24.5 |
| **Wentworth Institute of Higher Education** | 23.1 |
| **William Angliss Institute** | 42.4 |
| **All NUHEIs** | **42.5** |

## 1.3 Data representativeness

Table 17 2022 GOS-L population parameters by subgroup and response characteristics

| **Category** | In-scope population (n) | In-scope population (%) | Respondents (n) | Respondents (%) |
| --- | --- | --- | --- | --- |
| **Base1** | 89,878 | 100.0 | 43,999 | 100.0 |
| **Level** - Undergraduate  | 50,399 | 56.1 | 24,020 | 54.6 |
| **Level** - Postgraduate coursework | 34,882 | 38.8 | 17,151 | 39.0 |
| **Level** - Postgraduate research | 4,597 | 5.1 | 2,828 | 6.4 |
| **Gender** - Male | 34,523 | 38.5 | 15,630 | 35.6 |
| **Gender** - Female | 55,258 | 61.5 | 28,332 | 64.4 |
| **Combined course of study indicator** - Combined / double degree | 5,320 | 5.9 | 2,790 | 6.3 |
| **Combined course of study indicator** - Single degree | 84,558 | 94.1 | 41,209 | 93.7 |
| **Aboriginal and Torres Strait Islander** - Indigenous | 931 | 1.0 | 498 | 1.1 |
| **Aboriginal and Torres Strait Islander** - Non-Indigenous | 88,947 | 99.0 | 43,501 | 98.9 |
| **Mode of attendance code** - Internal / Multi Mode | 74,749 | 83.2 | 35,467 | 80.6 |
| **Mode of attendance code** - External / Distance | 15,063 | 16.8 | 8,514 | 19.4 |
| **Type of attendance code** - Full-time | 62,382 | 69.5 | 29,444 | 66.9 |
| **Type of attendance code** - Part-time | 27,430 | 30.5 | 14,537 | 33.1 |
| **Main language spoken at home** - English | 71,630 | 79.7 | 37,775 | 85.9 |
| **Main language spoken at home** -Language other than English | 18,248 | 20.3 | 6,224 | 14.1 |
| **Citizen / resident indicator** - Domestic | 65,414 | 72.8 | 35,463 | 80.6 |
| **Citizen / resident indicator** - International | 24,463 | 27.2 | 8,536 | 19.4 |

1 Components may not sum to base number, as records with unknown characteristics are not included in the sub-categories.

Table 18 2022 GOS-L population parameters by study area and response characteristics

| **Category** | In-scope population (n) | In-scope population (%) | Respondents (n) | Respondents (%) |
| --- | --- | --- | --- | --- |
| **Science and mathematics** | 7,192 | 8.0 | 3,893 | 8.8 |
| **Computing and information Systems** | 4,743 | 5.3 | 1,921 | 4.4 |
| **Engineering** | 5,880 | 6.5 | 2,555 | 5.8 |
| **Architecture and built environment** | 2,101 | 2.3 | 881 | 2.0 |
| **Agriculture and environmental studies** | 1,527 | 1.7 | 843 | 1.9 |
| **Health services and support** | 5,851 | 6.5 | 3,156 | 7.2 |
| **Medicine** | 1,547 | 1.7 | 881 | 2.0 |
| **Nursing** | 6,964 | 7.7 | 3,452 | 7.8 |
| **Pharmacy** | 437 | 0.5 | 230 | 0.5 |
| **Dentistry** | 298 | 0.3 | 146 | 0.3 |
| **Veterinary science** | 418 | 0.5 | 238 | 0.5 |
| **Rehabilitation** | 1,252 | 1.4 | 734 | 1.7 |
| **Teacher education** | 7,504 | 8.3 | 4,100 | 9.3 |
| **Business and management** | 19,988 | 22.2 | 7,716 | 17.5 |
| **Humanities, culture and social sciences** | 7,416 | 8.3 | 4,225 | 9.6 |
| **Social work** | 2,306 | 2.6 | 1,420 | 3.2 |
| **Psychology** | 3,855 | 4.3 | 2,302 | 5.2 |
| **Law and paralegal studies** | 4,518 | 5.0 | 2,290 | 5.2 |
| **Creative arts** | 3,008 | 3.3 | 1,504 | 3.4 |
| **Communications** | 2,740 | 3.0 | 1,397 | 3.2 |
| **Tourism, hospitality, personal services, sport and recreation** | 333 | 0.4 | 115 | 0.3 |
| **Total** | **89,878** | **100.0** | **43,999** | **100.0** |

# Appendix 2 Labour market definitions

The 2022 Graduate Outcomes Survey - Longitudinal (GOS-L) uses labour force indicator definitions informed by the standard labour force statistics model used by the ABS. Definitions for indicators used throughout this report are presented in Table 19.

Table 19 Indicator definitions

| Indicator / element | Definition |
| --- | --- |
| Employed | Graduates who were usually or actually in paid employment for one or more hours in the week before the survey (including full-time, part-time or casual employment). |
| Employed full-time | Graduates who were usually or actually in paid employment for at least 35 hours per week, in the week before the survey. |
| Available for employment | Graduates who were employed, looking for employment or waiting to start a job in the week prior to the survey. |
| Available for full-time employment | Graduates who were employed full-time or looking for full-time employment in the week prior to the survey. |
| Underemployed | Graduates who were usually or actually in paid employment for fewer than 35 hours per week, in the week before the survey, and who would prefer to work a greater number of hours. |
| Overall employment rate | Employed graduates (including in full-time, part-time or casual employment), as a proportion of those available for employment. |
| Full-time employment rate | Graduates employed full-time, as a proportion of those available for full-time work. |
| Labour force participation rate | Graduates available for employment, as a proportion of all graduates. |
| Median salary | The median annual salary of graduates employed full-time. |
| Full-time study rate | Graduates who reported being in full-time study, as a proportion of all graduates. |

Examples of graduate labour market outcomes

**Amy** works 37 hours a week. Amy is both available for employment and available for full-time employment, as well as both employed and employed full-time. Graduate Amy is counted towards the labour force participation rate. Amy’s salary is counted towards the median salary figure.

**Bryan** works 20 hours a week while also studying full-time and does not want to work additional hours. Bryan is available for employment and employed but is not available for full-time work or employed full-time. Bryan is counted towards both the full-time study rate and the labour force participation rate. Bryan’s salary is not counted towards the median salary figure.

**Crishna** works 6 hours a week but would prefer to work 40 hours per week. Crishna is both available for employment and available for full-time employment. Crishna is employed but not employed full-time and is also underemployed. Graduate Crishna is counted towards the labour force participation rate. Crishna’s salary is not counted towards the median salary figure.

**Dilek** is studying full-time and is not working or looking for work. Dilek is not available for employment and therefore is not counted towards the labour force participation rate. However, Dilek is counted towards the full-time study rate.

**Emily** is not working and is looking for full-time work. Emily is both available for employment and available for full-time employment. Emily is counted towards the labour force participation rate. However, Emily is neither employed nor employed full-time, and can also be referred to as unemployed.

# Appendix 3 GOS-L questionnaire

## 3.1 Core instrument

Table 20 Questionnaire item summary

|  |  |  |
| --- | --- | --- |
| **Question ID** | **Question** | **Response scale** |
| INTRO - SAMEEMP | **Module A: Screening and confirmation** | **-** |
| **-** | **Module B: Labour force** | **-** |
| BETWEENWRK | In <COLYEAR>, following on from the completion of your <QUALNAME >, you told us you were not working. At any time in the last three years, did you do any work at all in a job, business or farm? | 1. Yes5. No6. Permanently unable to work7. \*(DISPLAY IF E913>64) Permanently not intending to work |
| FIRSTWRK | Following on from the completion of your <QUALNAME>, in what year did you first obtain employment? | 1. 2018 or earlier2. 20193. 20204. 20215. I have not obtained employment |
| WORKED | Thinking about last week, the week starting <daystart>, <datestart> and ending last <dayend>, <dateend>.Last week, did you do any work **at all** in a job, business or farm?\*(DISPLAY IF BETWEENWRK=1, 5) Can you confirm whether in the **last week**, the week starting <daystart>, <datestart> and ending last <dayend>, <dateend>, you did any work **at all** in a job, business or farm? | 1. Yes5. No 6. Permanently unable to work 7. \*(DISPLAY IF E913>64) Permanently not intending to work  |
| WWOPAY | Last week, did you do any work without pay in a family business? | 1. Yes5. No6. \*(DISPLAY IF E913>64) Permanently not intending to work |
| AWAYWORK | Did you have a job, business or farm that you were away from because of holidays, sickness or any other reason?*Please note, if you were stood down or away from your job due to the impact of COVID-19 select ‘Yes’.*  | 1. Yes5. No6. \*(DISPLAY IF E913>64) Permanently not intending to work |
| LOOKFTWK | At any time during the last 4 weeks have you been looking for full-time work? | 1. Yes5. No6. \*(DISPLAY IF E913>64) Permanently not intending to work |
| LOOKPTWK | Have you been looking for part-time work at any time during the last 4 weeks? | 1. Yes5. No6. \*(DISPLAY IF E913>64) Permanently not intending to work |
| BEGNLOOK | When did you begin looking for work? | 1. Enter **month** <dropdown list>2. Enter **year** (NUMERIC RANGE 1960 – 2021) |
| STARTWK | If you had found a job, could you have started last week? | 1. Yes5. No |
| STARTWKFU | Why do you say you couldn’t have started last week? | 1. Because of the current situation with COVID-195. Some other reason |
| WAITWORK | You mentioned that you didn’t look for work during the last 4 weeks. Was that because you were waiting to start **work you had already obtained?** | 1. Yes5. No |
| MORE1JOB | Did you have **more than 1 job or business last week?** | 1. Yes5. No |
| INTROSELFEMPii | The next few questions are about the job or business in which you usually work the most hours, that is, your **main job.**  | - |
| INTROSELFEMPiii | The next few questions are about the job or business in which you usually work the most hours, that is, your **main job**.  | - |
| SELFEMP | Do you work for an employer, or in your own business? | 1. Employer 2. Own business 3. Other or uncertain |
| PAYMENT | Are you paid a wage or salary, or some other form of payment? | 1. Wage or Salary5. Other or Uncertain |
| PAYARRNG | What are your <working/payment> arrangements? | 10. Unpaid voluntary work 11. Unpaid trainee or work placement12. Contractor or Subcontractor13. Own business or Partnership 14. Commission only15. Commission with retainer16. In a family business without pay 17. Payment in kind18. Paid by the piece or item produced19. Wage or salary earner20. Other  |
| ACTLHRSM | How many hours did you **actually** work in your main job last week less **time off** but counting any **extra hours** worked? | 1. Enter hours (NUMERIC, RANGE 0-168) |
| USLHRSM | How many hours do you usually work each week in your **main job**? | 1. Enter hours (NUMERIC, RANGE 0-168) |
| ACTLHRS | How many hours did you **actually work** last week less **time off** but counting any **extra hours worked** \*(DISPLAY IF MORE1JOB=1) **in all jobs**? | 1. Enter hours (NUMERIC, RANGE 0 to 168) |
| USLHRS | How many hours do you **usually** work each week (\*DISPLAY IF MORE1JOB=1) **in all your jobs**? | 1. Enter hours (NUMERIC, RANGE 0-168) |
| PREFMHRS | Would you prefer to work more hours than you usually work (\*DISPLAY IF MORE1JOB=1) in all your jobs? | 1. Yes5. No 6. Don’t know |
| PREFHRS | How many hours a week would you like to work? | 1. Enter hours (NUMERIC, RANGE 0-168, CAN’T BE LESS THAN USLHRS) |
| AVLMHRS | Last week, were you available to work more hours than you usually work? | 1. Yes2. No |
| OCC | What is your occupation in your **<main job/job/business>**? **Please type at least 3 letters** | 1. <Predictive text verbatim text box>\*Occupation Lookup List |
| DUTIES | What are your main tasks and duties? | 1. <Verbatim text box> |
| EMPLOYER | What is the name of your <employer/business>? | 1. <Verbatim text box> |
| INDUSTRY | What kind of **business or service** is carried out by your <employer at the place where you work/business>? | 1. Enter business or service90. Other (please specify) |
| SECTOR | In what sector are you wholly or mainly employed? | 1. Public or government2. Private3. Not-for-profit |
| INAUST | Are you working in Australia? | 1. Yes2. No3. Not sure |
| EMPSTATE | In which state or territory is your <employer/business> currently located?  | 1. NSW 2. VIC 3. QLD 4. SA 5. WA 6. TAS 7. NT 8. ACT 98. Don’t know |
| LOCATION  | And what is the postcode of your <employer/business>? | 1. Enter postcode or suburb 2. Not sure |
| COUNTRYX | In which country is your <employer/business>mainly based? | 1. <Predictive text verbatim text box>\*SACC Country List |
| CURCOUNTRY | Do you currently live in Australia or overseas? | 1. Australia2. Overseas |
| CURSTATE | In which state or territory do you currently live?  | 1. NSW 2. VIC 3. QLD 4. SA 5. WA 6. TAS 7. NT 8. ACT 98. Don’t know  |
| CURPCODE | What is the postcode or suburb where you currently live? | 1. <verbatim text box> 2. Not sure |
| OSCOUNTRY | In which country do you currently live? | 1. <Predictive text verbatim text box> \*SACC Country List |
| EMP12 | Have you worked <for your employer/in your business> for 12 months or more? | 1. Yes, more than 12 months5. No, less than 12 months |
| EMPMTHS | How many months have you worked <for your employer/in your business>? | 1. Enter number of months (NUMERIC, RANGE 1-12) |
| EMPYRS | How many years have you worked <for your employer/in your business>? | 1. Enter number of years (NUMERIC, RANGE 1-49) |
| FFTJOB | Is this your first full-time job? | 1. Yes2. No |
| SALARYA  | In **Australian dollars**, how much do you usually earn in <this job/**all your jobs**>, before tax or anything else is taken out? Please make only one selection. *Specify in whole dollars, excluding spaces, commas, dollar sign ($).* | 1. Amount per **hour** (Please specify) (NUMERIC, RANGE 1-250)2. Amount per **day** (Please specify) (NUMERIC, RANGE 1-800) 3. Amount each **week** (Please specify) (NUMERIC, RANGE 1-4000) 4. Amount each **fortnight** (Please specify) (NUMERIC, RANGE 1-8000) 5. Amount each **month** (Please specify) (NUMERIC, RANGE 1-17,500) 6. Amount each **year** (Please specify) (NUMERIC, RANGE 1-250K)7. No earnings8. Don’t know |
| SALARYB | Sorry but the salary you entered doesn’t fit within our range. Please select the best option for how much you would usually earn in < IF MORE1JOB=5: this job/ IF MORE1JOB=1: **all your jobs>**, per annum before tax or anything else was taken out? | 1. $1 - $9,999 2. $10,000 - $19,999 3. $20,000 - $29,999 4. $30,000 - $39,999 5. $40,000 - $49,999 6. $50,000 - $59,999 7. $60,000 - $79,999 8. $80,000 - $99,999 9. $100,000 - $124,999 10. $125,000 - $149,999 11. $150,000 or more 12. Don't know  |
| SALARYC | And in **Australian dollars**, how much do you usually earn in your **main job**, before tax or anything else is taken out? Please make only one selection. *Specify in whole dollars, excluding spaces, commas, dollar sign ($).* | 1. Amount per hour (Please specify) (NUMERIC, RANGE 1-250)2. Amount per day (Please specify) (NUMERIC, RANGE 1-800) 3. Amount each week (Please specify) (NUMERIC, RANGE 1-4000) 4. Amount each fortnight (Please specify) (NUMERIC, RANGE 1-8000) 5. Amount each month (Please specify) (NUMERIC, RANGE 1-17,500) 6. Amount each year (Please specify) (NUMERIC, RANGE 1-250K) 7. No earnings8. Don’t know |
| SALARYD | Sorry but the salary you entered doesn’t fit within our range. Please select the best option for how much you would usually earn in your **main job**, per annum before tax or anything else was taken out? | 1. $1 - $9,999 2. $10,000 - $19,999 3. $20,000 - $29,999 4. $30,000 - $39,999 5. $40,000 - $49,999 6. $50,000 - $59,999 7. $60,000 - $79,999 8. $80,000 - $99,999 9. $100,000 - $124,999 10. $125,000 - $149,999 11. $150,000 or more 12. Don't know  |
| SALCONF1 | Sorry but the salary you entered for your **main job** is higher than the salary you entered for **all your jobs**. Please select the best option for how much you would usually earn in your **main job**, per annum before tax or anything else was taken out? | 1. $1 - $9,999 2. $10,000 - $19,999 3. $20,000 - $29,999 4. $30,000 - $39,999 5. $40,000 - $49,999 6. $50,000 - $59,999 7. $60,000 - $79,999 8. $80,000 - $99,999 9. $100,000 - $124,999 10. $125,000 - $149,999 11. $150,000 or more 12. Don't know  |
| SALCONF2 | And which of the following would you usually earn in your **all your jobs**, per annum before tax or anything else was taken out? | 1. $1 - $9,999 2. $10,000 - $19,999 3. $20,000 - $29,999 4. $30,000 - $39,999 5. $40,000 - $49,999 6. $50,000 - $59,999 7. $60,000 - $79,999 8. $80,000 - $99,999 9. $100,000 - $124,999 10. $125,000 - $149,999 11. $150,000 or more 12. Don't know  |
| SALARYOS | What is your gross (that is pre-tax) annual salary? You can estimate if necessary. | 1. Enter gross annual salary <text box> |
| SALARYOS\_OTH | Please specify the currency you referred to.  | 1. <verbatim text box> |
| FINDJOB | How did you first find out about this job?  | 1. University of college careers service2. Careers fair of information session3. Other university of college source (such as faculties or lecturers or student society)4. Advertisement in a newspaper or other print media5. Advertisement on the internet (e.g. Seek, CareerOne, Ethical Jobs)6. Via resume posted on the internet7. Family of friends8. Approached employer directly9. Approached by an employer10. Employment agency11. Work contacts or networks12. Social media (e.g. LinkedIn)13. An employer promotional event14. Graduate program / internship / work placement90. Other (please specify) <text box> |
| SPOQ | The following statements are about your skills, abilities and education.Please indicate the extent to which you agree or disagree with each of these statements.(STATEMENTS)a) My job requires less education than I haveb) I have more job skills than are required for this jobc) Someone with less education than myself could perform well on my jobd) My previous training is being fully utilised on this jobe) I have more knowledge than I need in order to do my jobf) My education level is above the level required to do my jobg) Someone with less work experience than myself could do my job just as wellh) I have more abilities than I need in order to do my job | 1. Strongly disagree2. Disagree3. Neither disagree nor agree4. Agree5. Strongly agree |
| RSOVRQ | Your previous responses indicated that you have more skills or education than are needed to do your current job. What is the **main reason** you are working in a job that doesn’t use all of your skills or education?  | 1. No suitable jobs in my local area2. No jobs with a suitable number of hours3. No suitable jobs in my area of expertise14. Not enough work experience4. Considered to be too young by employers5. Considered to be too old by employers7. Long-term health condition or disability8. Caring for family member with a health condition or disability9. Caring for children10. Studying12. I'm satisfied with my current job |
| RSNOMORE | You mentioned that you are **not** looking to work more hours. What is the **main reason** you work the number of hours you are currently working?  | 1. No suitable job in my local area5. Considered to be too old by employers7. Long-term health condition or disability8. Caring for family member with a health condition or disability9. Caring for children13. Lifestyle choice / work-life balance16. Pursuing other interests / commitments in spare time 10. Studying11. I’m satisfied with the number of hours I work12. No more hours available in current position19. Work has been reduced/shutdown due to COVID-1990. Other (Please specify) |
| RSMORE | You mentioned that you are looking to work more hours. What is the **main reason** you work the number of hours you are currently working? *Please select only one answer.* | 1. No suitable job in my local area2. No job with a suitable number of hours3. No suitable job in my area of expertise5. Considered to be too old by employers6. Short-term illness or injury7. Long-term health condition or disability8. Caring for family member with a health condition or disability9. Caring for children10. Studying13. Due to other commitments outside of main job 11. No more hours available in current position18. Work has been reduced/shutdown due to COVID-19 90. Other (please specify) <text box> |
| UNEMP | What is the main reason you are currently not working or looking for work? | 1. <text box> |
| - | Module H: Employment History | - |
| OTHWORKi | Aside from your current role(s) have you worked anywhere else since <YEAR>? | 1. Yes2. No |
| OTHWORKii | Aside from your <VOCC> role at <VEMPLOYR> (IF VEMPLOYR=BLANK,’your <COLYEAR> employer’) have you worked anywhere else since <YEAR>? | 1. Yes2. No |
| OTHWORKiii | Aside from your <VOCC> role at <VEMPLOYR> and your current occupation(s), have you worked anywhere else since <YEAR>? | 1. Yes2. No |
| OTHWORKiiii | Have you worked at all since <YEAR>? | 1. Yes2. No |
| OTHOCC | Have you changed occupations within the same business since <YEAR>? An example of changing occupations may be getting a promotion from ‘Business analyst’ to ‘Senior business analyst’. | 1. Yes2. No |
| NUMOCC | How many other occupations \*(IF WORKING SHOW: excluding your current occupation) have you performed since <YEAR>? If you changed occupations within the same business, please include each occupation separately.An example of changing occupations may be getting a promotion from ‘Business analyst’ to ‘Senior business analyst’. | 1. Enter number of occupations (NUMERIC, RANGE 0-30) |
| - | Module C: Further study | - |
| FQUALi | The next few questions are about qualifications you may have completed between <YEAR> and now.Since you completed your <QUALNAME> have you completed another **qualification**? | 1. Yes – full-time2. Yes – part-time5. No |
| FQLOC | Where did you complete this **qualification**? | 1. Australia2. Overseas |
| VFQUAL | What is the full title of the most recent **qualification** you completed? | 1. Qualification title <text box> |
| FQFOE | What was your major field of education for this **qualification**? | 1. Natural and Physical Sciences (incl. Maths, Biological and Medical Science)2. Information Technology3. Engineering and Related Technologies4. Architecture and Building5. Agriculture Environmental and Related Studies6. Health (incl. Nursing, Veterinary, Pharmacy)7. Education8. Management and Commerce (incl. Accounting, Business, Finance, Marketing)9. Society and Culture (incl. Law, Psychology, Economics, Social and Political Science)10. Creative Arts11. Food, Hospitality and Personal Services12. Mixed field qualification90. Other (please specify) |
| FQLEV | What was the level of this qualification? | 1. Higher Doctorate2. Doctorate by Research3. Doctorate by Coursework4. Master Degree by Research5. Master Degree by Coursework6. Graduate Diploma7. Graduate Certificate8. Bachelor (Honours) Degree9. Bachelor (Pass) Degree10. Advanced Diploma11. Associate Degree12. Diploma13. Non-award course14. Bridging and Enabling course15. Certificate I-IV16. Other  |
| VFQINST | And the institution where you completed this qualification?**Please type at least 3 letters** | 1. <look up list>  |
| FURSTUD | The following questions are about qualifications you are currently studying.Are you currently a full-time or part-time student at a TAFE, university or other education institution? | 1. Yes – full-time2. Yes – part-time5. No |
| FURLOC | Where are you completing this **qualification**? | 1. Australia2. Overseas |
| VFURQUAL | What is the full title of the **qualificatio**n you are currently studying? | 1. Enter qualification title <text box> |
| FURFOE | What is your main field of education for this **qualification**? | 1. Natural and Physical Sciences (incl. Maths, Biological and Medical Science)2. Information Technology3. Engineering and Related Technologies4. Architecture and Building5. Agriculture Environmental and Related Studies6. Health (incl. Nursing, Veterinary, Pharmacy)7. Education8. Management and Commerce (incl. Accounting, Business, Finance, Marketing)9. Society and Culture (incl. Law, Psychology, Economics, Social and Political Sciences)10. Creative Arts11. Food, Hospitality and Personal Services12. Mixed field qualification13. Other (Please specify) |
| FURLEV | What is the level of this qualification? | 1. Higher Doctorate2. Doctorate by Research3. Doctorate by Coursework4. Master Degree by Research5. Master Degree by Coursework6. Graduate Diploma7. Graduate Certificate8. Bachelor (Honours) Degree9. Bachelor (Pass) Degree10. Advanced Diploma11. Associate Degree12. Diploma13. Non-award course14. Bridging and Enabling course15. Certificate I-IV16. Other  |
| VFURINST | And the institution where you are currently studying?**Please type at least 3 letters** | 1. <look up list>  |
| - | Module D: Graduate attributes | - |
| GAS | For each of the following skills or attributes, to what extent do you agree or disagree that your <QUALNAME> from <E306CTXT> prepared you for your current job?If the skill is not required in your role, you can answer ‘Not applicable’. (STATEMENTS)Foundation skillsFOUNDATION1/GFOUND1 Oral communication skillsFOUNDATION2/GFOUND2 Written communication skillsFOUNDATION3/GFOUND3 Numeracy skillsFOUNDATION4/GFOUND4 Ability to develop relevant knowledgeFOUNDATION5/GFOUND5 Ability to develop relevant skillsFOUNDATION6/GFOUND6 Ability to solve problemsFOUNDATION7/GFOUND7 Ability to integrate knowledgeFOUNDATION8/GFOUND8 Ability to think independently about problemsAdaptive skills and attributesADAPTIVE1/GADAPT1 Broad general knowledgeADAPTIVE2/GADAPT2 Ability to develop innovative ideasADAPTIVE3/GADAPT3 Ability to identify new opportunitiesADAPTIVE4/GADAPT4 Ability to adapt knowledge in different contextsADAPTIVE5/GADAPT5 Ability to apply skills in different contextsADAPTIVE6/GADAPT6 Capacity to work independentlyTeamwork and interpersonal skillsCOLLAB1/GCOLLAB1 Working well in a teamCOLLAB2/GCOLLAB2 Getting on well with others in the workplaceCOLLAB3/GCOLLAB3 Working collaboratively with colleagues to complete tasksCOLLAB4/GCOLLAB4 Understanding of different points of viewCOLLAB5/GCOLLAB5 Ability to interact with co-workers from different or multicultural backgrounds | 1. Strongly disagree2. Disagree3. Neither disagree nor agree4. Agree5. Strongly agree9. Not applicable |
| - | Module E: Graduate preparation | - |
| FORMREQ | Is a <QUALNAME> or similar qualification a formal requirement for you to do your current <**main job/job**>? | 1. Yes2. No |
| QUALIMP | To what extent is it important for you to have a <QUALNAME>, to be able to do your <**main job/job**>? | 1. Not at all important2. Not that important3. Fairly important4. Important5. Very important |
| CRSPREP | Overall, how well did your <QUALNAME> prepare you for your <**main job/job**>? | 1. Not at all2. Not well 3. Well 4. Very well 5. Don’t know / Unsure |
| VPREP | What are the main ways that <E306CTXT> prepared you for employment in your organisation? | 1. <text box> |
| VBETTER | What are the main ways <E306CTXT> could have better prepared you for employment in your organisation? | 1. <text box> |
| STCHOICE | Thinking about your original decision to complete your <EQUALNAME> between <GRADYR2/YEAR\_2> and early <YEAR>, if you had to make this choice again, would you study…Please select one answer. | 1. The same qualification at the same institution2. The same qualification at a different institution3. The same subject area(s) at the same institution4. The same subject area(s) at a different institution5. Something completely different at the same institution6. Something completely different at a different institution7. I wouldn’t study at all |
| VCHOICE | What is the main reason you say that? | 1. <text box> |
| - | Module F: Additional Institution-Specific Items | - |
| - | Module G: Contact details | - |

## 3.2 Institution-specific items

As has been the case in previous collections, institutions were offered the option of including non-standard, institution-specific items as part of the 2022 GOS-L. In total, 11 institutions chose to include their own items. These institution-specific items were only presented to students after they had completed the core survey items, resulting in a clear demarcation between the two survey modules. A statement was also added before the institution-specific items to further emphasise this: “The following items have been included by <E306CTXT> to gather feedback from graduates on issues important to their institution”.

# Appendix 4 Construction of confidence intervals

The 90 per cent confidence intervals presented in this report were calculated using the Finite Population Correction (FPC) to account for the relatively large size of the sample relative to the in-scope population. The FPC is generally used when the sampling fraction exceeds five per cent.

Because percentage agreement scores are reported for the 2022 GOS-L, the formula for the confidence interval of a proportion is used. The Agresti-Coull method is used as it performs well with both small and large counts, consistently producing intervals that are more likely to contain the true value of the proportion in comparison to the previous Wald method.

Where $\tilde{p}$ is the adjusted estimated proportion of satisfied responses, $N$ is the size of the population in the relevant subgroup, $n$ is the number of valid responses in the relevant subgroup, $n\_{1}$ is the number of positive responses in the relevant subgroup, $1.645$ is the standard normal value for 90% confidence and $FPC$ is the Finite Population Correction term.

The 90 per cent confidence interval of each estimated proportion is then calculated as the adjusted proportion plus or minus its 90 per confidence interval bound.

Figure 1 Formula for a 90% confidence interval using the Agresti-Coull method with FPC

$$\tilde{p}\pm 1.645\*FPC\*\sqrt{\tilde{p}(1-\tilde{p})/ \tilde{n,}}$$

where $\tilde{p}=\tilde{n\_{1}}/\tilde{n}$, $\tilde{n\_{1}}=n\_{1}+$ $1.645^{2}/2$,

$\tilde{n}=n+1.645^{2}$,

$$FPC=\sqrt{\frac{N - n}{N - 1}}$$

# Appendix 5 Study area concordance

Study areas for Quality Indicators for Learning and Teaching (QILT) surveys, including the GOS-L, are defined in accordance with the Australian Bureau of Statistics’ (ABS) Australian Standard Classification of Education (ASCED). The QILT website and this report use 21 aggregated study areas as the basis of analysis. Targets for data collection are based on 45 study areas. Concordance between these study areas and ASCED fields are listed below. Details of the fields of education are available from the ABS web site.

Table 21 Study area concordance

| **Study area** | **Study area** | **Study area 45** | **Study area 45** | Field of Education |
| --- | --- | --- | --- | --- |
| 0 | Non-award | 0 | Non-award | 000000 |
| 1 | Science and mathematics | 1 | Natural and Physical Sciences | 010000, 010300, 010301, 010303, 010500, 010501, 010503, 010599, 010700, 010701, 010703, 010705, 010707, 010709, 010711, 010713, 010799, 019900, 019999 |
| 1 | Science and mathematics | 2 | Mathematics | 010100, 010101, 010103, 010199 |
| 1 | Science and mathematics | 3 | Biological Sciences | 010900, 010901, 010903, 010905, 010907, 010909, 010911, 010913, 010915, 010999 |
| 1 | Science and mathematics | 4 | Medical Science and Technology | 019901, 019903, 019905, 019907, 019909 |
| 2 | Computing and Information Systems | 5 | Computing and Information Systems | 020000, 020100, 020101, 020103, 020105, 020107, 020109, 020111, 020113, 020115, 020117, 020119, 020199, 020300, 020301, 020303, 020305, 020307, 020399, 029900, 029901, 029999 |
| 3 | Engineering | 6 | Engineering - Other | 030000, 030100, 030101, 030103, 030105, 030107, 030109, 030111, 030113, 030115, 030117, 030199, 030500, 030501, 030503, 030505, 030507, 030509, 030511, 030513, 030515, 030599, 031100, 031101, 031103, 031199, 031700, 031701, 031703, 031705, 031799, 039900, 039901, 039903, 039905, 039907, 039909, 039999 |
| 3 | Engineering | 7 | Engineering - Process and Resources | 030300, 030301, 030303, 030305, 030307, 030399 |
| 3 | Engineering | 8 | Engineering - Mechanical | 030700, 030701, 030703, 030705, 030707, 030709, 030711, 030713, 030715, 030717, 030799 |
| 3 | Engineering | 9 | Engineering - Civil | 030900, 030901, 030903, 030905, 030907, 030909, 030911, 030913, 030999 |
| 3 | Engineering | 10 | Engineering - Electrical and Electronic | 031300, 031301, 031303, 031305, 031307, 031309, 031311, 031313, 031315, 031317, 031399 |
| 3 | Engineering | 11 | Engineering - Aerospace | 031500, 031501, 031503, 031505, 031507, 031599 |
| 4 | Architecture and built environment | 12 | Architecture and Urban Environments | 040000, 040100, 040101, 040103, 040105, 040107, 040199 |
| 4 | Architecture and built environment | 13 | Building and Construction | 040300, 040301, 040303, 040305, 040307, 040309, 040311, 040313, 040315, 040317, 040319, 040321, 040323, 040325, 040327, 040329, 040399 |
| 5 | Agriculture and environmental studies | 14 | Agriculture and Forestry | 050000, 050100, 050101, 050103, 050105, 050199, 050300, 050301, 050303, 050500, 050501, 050700, 050701, 050799, 059900, 059901, 059999 |
| 5 | Agriculture and environmental studies | 15 | Environmental Studies | 050900, 050901, 050999 |
| 6 | Health services and support | 16 | Health Services & Support | 060000, 060900, 060901, 060903, 060999, 061500, 061501, 061700, 061705, 061707, 061709, 061711, 061713, 061799, 061900, 061901, 061903, 061905, 061999, 069900, 069901, 069903, 069905, 069907, 069999 |
| 6 | Health services and support | 17 | Public Health | 061300, 061301, 061303, 061305, 061307, 061309, 061311, 061399 |
| 7 | Medicine | 18 | Medicine | 060100, 060101, 060103, 060105, 060107, 060109, 060111, 060113, 060115, 060117, 060119, 060199 |
| 8 | Nursing | 19 | Nursing | 060300, 060301, 060303, 060305, 060307, 060309, 060311, 060313, 060315, 060399 |
| 9 | Pharmacy | 20 | Pharmacy | 060500, 060501 |
| 10 | Dentistry | 21 | Dentistry | 060700, 060701, 060703, 060705, 060799 |
| 11 | Veterinary science | 22 | Veterinary Science | 061100, 061101, 061103, 061199 |
| 12 | Rehabilitation | 23 | Physiotherapy | 061701 |
| 12 | Rehabilitation | 24 | Occupational Therapy | 061703 |
| 13 | Teacher education | 25 | Teacher Education - Other | 070000, 070100, 070107, 070109, 070111, 070113, 070115, 070117, 070199, 070300, 070301, 070303, 079900, 079999 |
| 13 | Teacher education | 26 | Teacher Education - Early Childhood | 070101 |
| 13 | Teacher education | 27 | Teacher Education - Primary and Secondary | 070103, 070105 |
| 14 | Business and management | 28 | Accounting | 080100, 080101 |
| 14 | Business and management | 29 | Business Management | 080300, 080301, 080303, 080305, 080307, 080309, 080311, 080313, 080315, 080317, 080319, 080321, 080323, 080399 |
| 14 | Business and management | 30 | Sales and Marketing | 080500, 080501, 080503, 080505, 080507, 080509, 080599 |
| 14 | Business and management | 31 | Management and Commerce - Other | 080000, 080900, 080901, 080903, 080905, 080999, 089900, 089901, 089903, 089999 |
| 14 | Business and management | 32 | Banking and Finance | 081100, 081101, 081103, 081105, 081199 |
| 14 | Business and management | 40 | Economics | 091900, 091901, 091903 |
| 15 | Humanities, culture and social sciences | 33 | Political Science | 090100, 090101, 090103 |
| 15 | Humanities, culture and social sciences | 34 | Humanities including History and Geography | 090000, 090300, 090301, 090303, 090305, 090307, 090309, 090311, 090313, 090399, 091300, 091301, 091303, 091700, 091701, 091703, 099900, 099901, 099903, 099905, 099999 |
| 15 | Humanities, culture and social sciences | 35 | Language and Literature | 091500, 091501, 091503, 091505, 091507, 091509, 091511, 091513, 091515, 091517, 091519, 091521, 091523, 091599 |
| 16 | Social work | 36 | Social Work | 090500, 090501, 090503, 090505, 090507, 090509, 090511, 090513, 090515, 090599 |
| 17 | Psychology | 37 | Psychology | 090700, 090701, 090799 |
| 18 | Law and paralegal studies | 38 | Law | 090900, 090901, 090903, 090905, 090907, 090909, 090911, 090913, 090999 |
| 18 | Law and paralegal studies | 39 | Justice Studies and Policing | 091100, 091101, 091103, 091105, 091199 |
| 19 | Creative arts | 42 | Art and Design | 100000, 100300, 100301, 100303, 100305, 100307, 100309, 100399, 100500, 100501, 100503, 100505, 100599, 109900, 109999 |
| 19 | Creative arts | 43 | Music and Performing Arts | 100100, 100101, 100103, 100105, 100199 |
| 20 | Communications | 44 | Communication, Media and Journalism | 100700, 100701, 100703, 100705, 100707, 100799 |
| 21 | Tourism, Hospitality, Personal Services, Sport and recreation | 41 | Sport and Recreation | 092100, 092101, 092103, 092199 |
| 21 | Tourism, Hospitality, Personal Services, Sport and recreation | 45 | Tourism, Hospitality and Personal Services | 080700, 080701, 110000, 110100, 110101, 110103, 110105, 110107, 110109, 110111, 110199, 110300, 110301, 110303, 110399, 120000, 120100, 120101, 120103, 120105, 120199, 120300, 120301, 120303, 120305, 120399, 120500, 120501, 120503, 120505, 120599, 129900, 129999 |

# Appendix 6 Additional tables

This report is accompanied by additional benchmarking tables which may be used alongside this report and data visualisation to support institutional benchmarking and analysis.

Listed below are tables related to specific concepts relevant to the Graduate Outcomes Survey – Longitudinal (GOS-L), as well as a listing of tables that can be used to explore additional themes related to the GOS-L.

## 6.1 GOS-L results

### 6.1.1 Labour force outcomes

This group of tables includes labour force outcomes, including full-time and overall employment rates, labour force participation rate and median salary for graduates in the short-term in 2019 and again in the medium-term in 2022. Labour force outcomes can be viewed at the course level, by provider type, institution, gender and study area.

Table 22 Tables associated with labour force outcomes

| Course level | Report Table | Sheet name | Table title |
| --- | --- | --- | --- |
| UG | Table 1, Table 2 | [FTE\_UG\_ALL\_6Y](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'FTE_UG_ALL_6Y'!A1) | Proportion employed full-time, 2017-2022, for undergraduates and all provider types |
| ALL | Table 6 | [FTE\_ALL\_ALL\_1Y\_AREA](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'FTE_ALL_ALL_1Y_AREA'!A1) | Proportion employed full-time, 2022, for all course levels and all provider types by study area |
| ALL | Table 7 | [FTE\_ALL\_ALL\_1Y\_AREA45](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'FTE_ALL_ALL_1Y_AREA45'!A1) | Proportion employed full-time, 2022, for all course levels and all provider types by 45 study areas |
| UG | Table 8 | [FTE\_UG\_UNI\_1Y\_INST\_CI](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'FTE_UG_UNI_1Y_INST_CI'!A1) | Proportion employed full-time, 2022, for undergraduates and universities by institution |
| PGC | Table 8 | [FTE\_PGC\_UNI\_1Y\_INST\_CI](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'FTE_PGC_UNI_1Y_INST_CI'!A1) | Proportion employed full-time, 2022, for postgraduate coursework graduates and universities by institution |
| UG | - | [STMT\_UG\_ALL\_1Y](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_UG_ALL_1Y'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for undergraduates and all provider types |
| UG | Table 1 | [STMT\_UG\_ALL\_3Y](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_UG_ALL_3Y'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2020-2022, for undergraduates and all provider types |
| PGC | - | [STMT\_PGC\_ALL\_1Y](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGC_ALL_1Y'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for postgraduate coursework graduates and all provider types |
| PGC | - | [STMT\_PGC\_ALL\_3Y](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGC_ALL_3Y'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2020-2022, for postgraduate coursework graduates and all provider types |
| PGR | - | [STMT\_PGR\_ALL\_1Y](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGR_ALL_1Y'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for postgraduate research graduates and all provider types |
| PGR | - | [STMT\_PGR\_ALL\_3Y](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGR_ALL_3Y'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2020-2022, for postgraduate research graduates and all provider types |
| UG | Table 3 | [STMT\_UG\_ALL\_1Y\_SEX](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_UG_ALL_1Y_SEX'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for undergraduates and all provider types by gender |
| PGC | Table 4 | [STMT\_PGC\_ALL\_1Y\_SEX](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGC_ALL_1Y_SEX'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for postgraduate coursework graduates and all provider types by gender |
| PGR | Table 5 | [STMT\_PGR\_ALL\_1Y\_SEX](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGR_ALL_1Y_SEX'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for postgraduate research graduates and all provider types by gender |
| UG | - | [STMT\_UG\_ALL\_1Y\_AREA](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_UG_ALL_1Y_AREA'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for undergraduates and all provider types by study area |
| PGC | - | [STMT\_PGC\_ALL\_1Y\_AREA](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGC_ALL_1Y_AREA'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for postgraduate coursework graduates and all provider types by study area |
| PGR | - | [STMT\_PGR\_ALL\_1Y\_AREA](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGR_ALL_1Y_AREA'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for postgraduate research graduates and all provider types by study area |
| UG | - | [STMT\_UG\_ALL\_1Y\_AREA45](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_UG_ALL_1Y_AREA45'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for undergraduates and all provider types by 45 study areas |
| PGC | - | [STMT\_PGC\_ALL\_1Y\_AREA45](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGC_ALL_1Y_AREA45'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for postgraduate coursework graduates and all provider types by 45 study areas |
| PGR | - | [STMT\_PGR\_ALL\_1Y\_AREA45](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGR_ALL_1Y_AREA45'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for postgraduate research graduates and all provider types by 45 study areas |
| UG | - | [STMT\_UG\_ALL\_1Y\_ARSX](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_UG_ALL_1Y_ARSX'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for undergraduates and all provider types by study area and gender |
| PGC | - | [STMT\_PGC\_ALL\_1Y\_ARSX](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGC_ALL_1Y_ARSX'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for postgraduate coursework graduates and all provider types by study area and gender |
| UG | - | [STMT\_UG\_ALL\_1Y\_DG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_UG_ALL_1Y_DG'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for undergraduates and all provider types by demographic group |
| PGC | - | [STMT\_PGC\_ALL\_1Y\_DG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGC_ALL_1Y_DG'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for postgraduate coursework graduates and all provider types by demographic group |
| PGR | - | [STMT\_PGR\_ALL\_1Y\_DG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT_PGR_ALL_1Y_DG'!A1) | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for postgraduate research graduates and all provider types by demographic group |
| ALL | Table 12 | STMT\_ALL\_ALL\_1Y\_DOMINT | Short-term and medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for all course levels and all provider types by domestic and international |
| UG | - | [STMT2\_UG\_UNI\_1Y\_INST\_CI](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT2_UG_UNI_1Y_INST_CI'!A1) | Short-term and medium-term employment outcomes (FTE, OE), 2022, for undergraduates and universities by institution |
| UG | - | [STMT2\_UG\_UNI\_3Y\_INST\_CI](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT2_UG_UNI_3Y_INST_CI'!A1) | Short-term and medium-term employment outcomes (FTE, OE), 2020-2022, for undergraduates and universities by institution |
| PGC | - | [STMT2\_PGC\_UNI\_1Y\_INST\_CI](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT2_PGC_UNI_1Y_INST_CI'!A1) | Short-term and medium-term employment outcomes (FTE, OE), 2022, for postgraduate coursework graduates and universities by institution |
| PGC | - | [STMT2\_PGC\_UNI\_3Y\_INST\_CI](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT2_PGC_UNI_3Y_INST_CI'!A1) | Short-term and medium-term employment outcomes (FTE, OE), 2020-2022, for postgraduate coursework graduates and universities by institution |
| UG | - | [STMT3\_UG\_UNI\_1Y\_INST\_CI](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT3_UG_UNI_1Y_INST_CI'!A1) | Short-term and medium-term employment outcomes (LF, SAL), 2022, for undergraduates and universities by institution |
| UG | - | [STMT3\_UG\_UNI\_3Y\_INST\_CI](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT3_UG_UNI_3Y_INST_CI'!A1) | Short-term and medium-term employment outcomes (LF, SAL), 2020-2022, for undergraduates and universities by institution |
| PGC | - | [STMT3\_PGC\_UNI\_1Y\_INST\_CI](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT3_PGC_UNI_1Y_INST_CI'!A1) | Short-term and medium-term employment outcomes (LF, SAL), 2022, for postgraduate coursework graduates and universities by institution |
| PGC | - | [STMT3\_PGC\_UNI\_3Y\_INST\_CI](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'STMT3_PGC_UNI_3Y_INST_CI'!A1) | Short-term and medium-term employment outcomes (LF, SAL), 2020-2022, for postgraduate coursework graduates and universities by institution |
| UG | - | [MT\_UG\_ALL\_1Y\_FTS](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'MT_UG_ALL_1Y_FTS'!A1) | Medium-term employment outcomes (FTE, OE, LF, SAL), 2022, for undergraduates and all provider types by proportion engaged in full-time study |
| UG | Figure 2 | [FTE\_UG\_UNI\_1Y\_INST\_FIG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'FTE_UG_UNI_1Y_INST_FIG'!A1) | Proportion employed full-time, 2022, for undergraduates and universities by institution |
| UG | - | [FTE\_UG\_UNI\_3Y\_INST\_FIG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'FTE_UG_UNI_3Y_INST_FIG'!A1) | Proportion employed full-time, 2020-2022, for undergraduates and universities by institution |
| PGC | Figure 3 | [FTE\_PGC\_UNI\_1Y\_INST\_FIG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'FTE_PGC_UNI_1Y_INST_FIG'!A1) | Proportion employed full-time, 2022, for postgraduate coursework graduates and universities by institution |
| PGC | - | [FTE\_PGC\_UNI\_3Y\_INST\_FIG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'FTE_PGC_UNI_3Y_INST_FIG'!A1) | Proportion employed full-time, 2020-2022, for postgraduate coursework graduates and universities by institution |
| UG | - | [SAL\_UG\_UNI\_1Y\_INST\_FIG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'SAL_UG_UNI_1Y_INST_FIG'!A1) | Medium-term salaries ($), 2022, for undergraduates and universities by institution |
| UG | - | [SAL\_UG\_UNI\_3Y\_INST\_FIG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'SAL_UG_UNI_3Y_INST_FIG'!A1) | Medium-term salaries ($), 2020-2022, for undergraduates and universities by institution |
| PGC | - | [SAL\_PGC\_UNI\_1Y\_INST\_FIG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'SAL_PGC_UNI_1Y_INST_FIG'!A1) | Medium-term salaries ($), 2022, for postgraduate coursework graduates and universities by institution |
| PGC | - | [SAL\_PGC\_UNI\_3Y\_INST\_FIG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'SAL_PGC_UNI_3Y_INST_FIG'!A1) | Medium-term salaries ($), 2020-2022, for postgraduate coursework graduates and universities by institution |

Note: A ‘-‘ indicates there is no data / information available for that cell

### 6.1.2 Usual and actual hours worked

This group of tables explores the median hours usually worked each week and the median hours actually worked in the week prior to completing the survey of graduates in the medium-term, approximately three years after completing their course, for the past three years.

Table 23 Tables associated with medium-term median usual hours and median actual hours worked

| Course level | Report table | Sheet name | Table title |
| --- | --- | --- | --- |
| UG | - | HOURS\_UG\_ALL\_3Y | Medium-term median usual hours and median actual hours worked by employment outcome (FT, PT, OE), 2020-2022, for undergraduates and all provider types |
| PGC | - | HOURS\_PGC\_ALL\_3Y | Medium-term median usual hours and median actual hours worked by employment outcome (FT, PT, OE), 2020-2022, for postgraduate coursework graduates and all provider types |
| PGR | - | HOURS\_PGR\_ALL\_3Y | Medium-term median usual hours and median actual hours worked by employment outcome (FT, PT, OE), 2020-2022, for postgraduate research graduates and all provider types |

Note: A ‘-‘ indicates there is no data / information available for that cell

### 6.1.3 Away from work

This group of tables presents the proportion of employed graduates who were away from work in the week prior to completing the survey. Reasons for being away from work include for holidays, sickness or any other reason, such as being stood down due to the impact of COVID-19.

Table 24 Tables associated with the percentage of employed graduates away from work

| Course level | Report table | Sheet name | Table title |
| --- | --- | --- | --- |
| UG | - | AWAY\_UG\_ALL\_3Y | Percentage of employed graduates who are away from work by employment outcome (FT, PT, OE), 2020-2022, for undergraduates and all provider types |
| PGC | - | AWAY\_PGC\_ALL\_3Y | Percentage of employed graduates who are away from work by employment outcome (FT, PT, OE), 2020-2022, for postgraduate coursework graduates and all provider types |
| PGR | - | AWAY\_PGR\_ALL\_3Y | Percentage of employed graduates who are away from work by employment outcome (FT, PT, OE), 2020-2022, for postgraduate research graduates and all provider types |

Note: A ‘-‘ indicates there is no data / information available for that cell

### 6.1.4 Graduate occupations

This group of tables presents the proportion of employed graduates and graduates employed full-time in different occupations in the short-term in 2019 and again in the medium-term in 2022. These occupations are coded from graduate description of their job and job role to a detailed ANZCO code. The results are presented here at the top ANZCO levels. In general, a managerial or professional occupation is considered an appropriate employment outcome after completing a higher education level qualification and a useful proxy for the “relevance” of graduates’ employment outcomes to their qualification.

Table 25 Tables associated with occupation types of employed graduates

| Course level | Report Table | Sheet name | Table title |
| --- | --- | --- | --- |
| UG | Table 9 | OCCO\_UG\_ALL\_1Y\_AREA | Proportion employed working in occupational groups, 2022, for undergraduates and all provider types by study area |
| PGC | - | OCCO\_PGC\_ALL\_1Y\_AREA | Proportion employed working in occupational groups, 2022, for postgraduate coursework graduates and all provider types by study area |
| PGR | - | OCCO\_PGR\_ALL\_1Y\_AREA | Proportion employed working in occupational groups, 2022, for postgraduate research graduates and all provider types by study area |
| UG | - | OCCF\_UG\_ALL\_1Y\_AREA | Proportion full-time employed working in occupational groups, 2022, for undergraduates and all provider types by study area |
| PGC | - | OCCF\_PGC\_ALL\_1Y\_AREA | Proportion full-time employed working in occupational groups, 2022, for postgraduate coursework graduates and all provider types by study area |
| PGR | - | OCCF\_PGR\_ALL\_1Y\_AREA | Proportion full-time employed working in occupational groups, 2022, for postgraduate research graduates and all provider types by study area |
| UG | - | OCC\_UG\_ALL\_1Y\_STMT2 | Proportion of employed graduates working in managerial or professional occupation, 2022, for undergraduates and all provider types by short-term and medium-term employment outcomes |
| PGC | - | OCC\_PGC\_ALL\_1Y\_STMT2 | Proportion of employed graduates working in managerial or professional occupation, 2022, for postgraduate coursework graduates and all provider types by short-term and medium-term employment outcomes |
| PGR | - | OCC\_PGR\_ALL\_1Y\_STMT2 | Proportion of employed graduates working in managerial or professional occupation, 2022, for postgraduate research graduates and all provider types by short-term and medium-term employment outcomes |

Note: A ‘-‘ indicates there is no data / information available for that cell

### 6.1.5 Labour force transitions

This group of tables explores the journey of graduates from their labour force outcome in 2019 to their status in 2022. For example, the proportion of graduates who were unemployed in 2019 and the proportion of those graduates who went on to full-time employment in 2022.

Table 26 Tables associated with labour force transitions

| Course level | Report table | Sheet name | Table title |
| --- | --- | --- | --- |
| UG | - | LFT\_UG\_ALL\_1Y | Labour force transition, 2022, for undergraduates and all provider types |
| PGC | - | LFT\_PGC\_ALL\_1Y | Labour force transition, 2022, for postgraduate coursework graduates and all provider types |
| PGR | - | LFT\_PGR\_ALL\_1Y | Labour force transition, 2022, for postgraduate research graduates and all provider types |
| UG | - | LFT\_UG\_ALL\_1Y\_SEX | Labour force transition, 2022, for undergraduates and all provider types by gender |
| PGC | - | LFT\_PGC\_ALL\_1Y\_SEX | Labour force transition, 2022, for postgraduate coursework graduates and all provider types by gender |
| PGR | - | LFT\_PGR\_ALL\_1Y\_SEX | Labour force transition, 2022, for postgraduate research graduates and all provider types by gender |

### 6.1.6 Employment history

This group of tables presents the number of graduates who were in the labour market in 2022 and the proportion who changed jobs (different employer), those who had worked for the same employer for more than 12 months, those who had changed roles with the same employer and those who had changed occupation level. The tables also present the median salary for those graduates (regardless of whether they were working full-time) in 2019 compared to median salaries in 2022.

Table 27 Tables associated with the employment history of graduates

| Course level | Report table | Sheet name | Table title |
| --- | --- | --- | --- |
| UG | - | EHIST\_UG\_ALL\_1Y | Employment history, 2022, for undergraduates and all provider types |
| PGC | - | EHIST\_PGC\_ALL\_1Y | Employment history, 2022, for postgraduate coursework graduates and all provider types |
| PGR | - | EHIST\_PGR\_ALL\_1Y | Employment history, 2022, for postgraduate research graduates and all provider types |
| UG | - | EHIST\_UG\_ALL\_1Y\_FTS | Employment history, 2022, for undergraduates and all provider types by proportion engaged in full-time study |

### 6.1.7 Importance of the qualification

This group of tables presents information on the extent to which graduates consider that it was important for them to have their specificor similar qualification, to be able to do their job in the short-term and medium-term.

Table 28 Tables associated with the extent to which graduates considered their qualification important

| Course level | Report table | Sheet name | Table title |
| --- | --- | --- | --- |
| UG | - | QUALIMP\_UG\_ALL\_1Y\_STMT2 | Importance of qualification for graduates in short-term and medium-term employment, 2022, for undergraduates and all provider types by short-term and medium-term employment outcomes |
| PGC | - | QUALIMP\_PGC\_ALL\_1Y\_STMT2 | Importance of qualification for graduates in short-term and medium-term employment, 2022, for postgraduate coursework graduates and all provider types by short-term and medium-term employment outcomes |
| PGR | - | QUALIMP\_PGR\_ALL\_1Y\_STMT2 | Importance of qualification for graduates in short-term and medium-term employment, 2022, for postgraduate research graduates and all provider types by short-term and medium-term employment outcomes |

### 6.1.8 Extent to which qualification prepared graduates

This group of tables present information on how well the qualification prepared graduates for their current job, in the short-term and medium-term. Institutions also receive qualitative data in comment fields related to what the institution did well and what graduates considered could have been done better to prepare them for their current employment.

Table 29 Tables associated with the extent to which the qualification prepared graduates for their current job

| Course level | Report table | Sheet name | Table title |
| --- | --- | --- | --- |
| UG | - | CRSPREP\_UG\_ALL\_1Y\_STMT2 | Extent to which qualification prepared graduate for employment for graduates in short-term and medium-term employment, 2022, for undergraduates and all provider types by short-term and medium-term employment outcomes |
| PGC | - | CRSPREP\_PGC\_ALL\_1Y\_STMT2 | Extent to which qualification prepared graduate for employment for graduates in short-term and medium-term employment, 2022, for postgraduate coursework graduates and all provider types by short-term and medium-term employment outcomes |
| PGR | - | CRSPREP\_PGR\_ALL\_1Y\_STMT2 | Extent to which qualification prepared graduate for employment for graduates in short-term and medium-term employment, 2022, for postgraduate research graduates and all provider types by short-term and medium-term employment outcomes |

### 6.1.9 Graduate attributes

This group of tables present the scale scores of graduate ratings of how well their qualification and institution prepared them for their current job. The graduate attributes scales include Foundation skills, Adaptive skills and attributes and Team and interpersonal skills.

Table 30 Tables associated with graduates' ratings of their qualification and institution

| Course level | Report table | Sheet name | Table title |
| --- | --- | --- | --- |
| UG | - | GAS\_UG\_ALL\_1Y\_AREA | Graduates average ratings of their attributes, 2022, for undergraduates and all provider types by study area |
| PGC | - | GAS\_PGC\_ALL\_1Y\_AREA | Graduates average ratings of their attributes, 2022, for postgraduate coursework graduates and all provider types by study area |
| UG | - | GAS\_UG\_ALL\_1Y\_STMT2 | Graduates average ratings of their attributes, 2022, for undergraduates and all provider types by short-term and medium-term employment outcomes |
| PGC | - | GAS\_PGC\_ALL\_1Y\_STMT2 | Graduates average ratings of their attributes, 2022, for postgraduate coursework graduates and all provider types by short-term and medium-term employment outcomes |
| PGR | - | GAS\_PGR\_ALL\_1Y\_STMT2 | Graduates average ratings of their attributes, 2022, for postgraduate research graduates and all provider types by short-term and medium-term employment outcomes |

### 6.1.10 Skills utilisation

This group of tables explore the main reason employed graduates are working in jobs that do not fully utilise their skills and education. Results can be viewed by study area and provider type in the short-term, four to six months after graduates completed their studies, and the medium-term, approximately three years after completing their course.

Table 31 Tables associated with reasons for underutilisation of skills and education

| Course level | Report Table | Sheet name | Table title |
| --- | --- | --- | --- |
| UG | - | RSOVRQ\_UG\_ALL\_1Y\_AREA | Main reason for working in job in that doesn’t fully use skills and education, 2022, for undergraduates and all provider types by study area |
| PGC | - | RSOVRQ\_PGC\_ALL\_1Y\_AREA | Main reason for working in job in that doesn’t fully use skills and education, 2022, for postgraduate coursework graduates and all provider types by study area |
| PGR | - | RSOVRQ\_PGR\_ALL\_1Y\_AREA | Main reason for working in job in that doesn’t fully use skills and education, 2022, for postgraduate research graduates and all provider types by study area |
| UG | Table 10 | RSOVRQ\_UG\_ALL\_1Y\_MT | Main reason for working in job in that doesn’t fully use skills and education, 2022, for undergraduates and all provider types by medium-term employment outcomes |
| UG | - | RSOVRQ\_UG\_ALL\_1Y\_STMT2 | Main reason for working in job in that doesn’t fully use skills and education, 2022, for undergraduates and all provider types by short-term and medium-term employment outcomes |
| PGC | - | RSOVRQ\_PGC\_ALL\_1Y\_STMT2 | Main reason for working in job in that doesn’t fully use skills and education, 2022, for postgraduate coursework graduates and all provider types by short-term and medium-term employment outcomes |
| PGR | - | RSOVRQ\_PGR\_ALL\_1Y\_STMT2 | Main reason for working in job in that doesn’t fully use skills and education, 2022, for postgraduate research graduates and all provider types by short-term and medium-term employment outcomes |

### 6.1.11 Further study

This group of tables present the proportion of graduates engaged in further full-time study three years after completing their course.

Table 32 Tables associated with graduates undertaking further full-time study

| Course level | Report Table | Sheet name | Table title |
| --- | --- | --- | --- |
| UG | Table 11 | FTS\_UG\_ALL\_1Y\_BFOE | Proportion engaged in full-time study, 2022, for undergraduates and all provider types by broad field of education |
| UG | - | FTS\_UG\_ALL\_1Y\_DG | Proportion engaged in full-time study, 2022, for undergraduates and all provider types by demographic group |

## 6.2 Methodological tables

This group of tables relate to the operational and methodological aspects of the GOS-L including response rates, response characteristics such as student demographics and study area, as well as representativeness of the respondents as compared to the sample population.

For more detailed discussion and analysis of methodology including the sampling design and approach, data collection and processing, data quality, response characteristics, approach to weighting and precision please refer to the 2022 GOS-L Methodological Report, which is available on the QILT website.

Table 33 Tables associated with key project elements and response rates by institution

| Course level | Report table | Sheet name | Table title |
| --- | --- | --- | --- |
| ALL | Table 13 | [OV\_ALL\_ALL\_1Y](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'OV_ALL_ALL_1Y'!A1) | Operational overview, 2022, for all course levels and all provider types |
| ALL | Table 14 | [RR\_ALL\_UNI\_1Y\_INST](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'RR_ALL_UNI_1Y_INST'!A1) | Response rates, 2022, for all course levels and universities by institution |
| ALL | Table 15 | [RR\_ALL\_NUHEI\_1Y\_INST](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'RR_ALL_NUHEI_1Y_INST'!A1) | Response rates, 2022, for all course levels and non-university higher education institutions by institution |
| UG | - | [RR\_UG\_UNI\_1Y\_INST](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'RR_UG_UNI_1Y_INST'!A1) | Response rates, 2022, for undergraduates and universities by institution |
| UG | - | [RR\_UG\_NUHEI\_1Y\_INST](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'RR_UG_NUHEI_1Y_INST'!A1) | Response rates, 2022, for undergraduates and non-university higher education institutions by institution |
| PGC | - | [RR\_PGC\_UNI\_1Y\_INST](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'RR_PGC_UNI_1Y_INST'!A1) | Response rates, 2022, for postgraduate coursework graduates and universities by institution |
| PGC | - | [RR\_PGC\_NUHEI\_1Y\_INST](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'RR_PGC_NUHEI_1Y_INST'!A1) | Response rates, 2022, for postgraduate coursework graduates and non-university higher education institutions by institution |
| PGR | - | [RR\_PGR\_UNI\_1Y\_INST](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'RR_PGR_UNI_1Y_INST'!A1) | Response rates, 2022, for postgraduate research graduates and universities by institution |
| PGR | - | [RR\_PGR\_NUHEI\_1Y\_INST](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'RR_PGR_NUHEI_1Y_INST'!A1) | Response rates, 2022, for postgraduate research graduates and non-university higher education institutions by institution |

Table 34 Tables associated with response characteristics and representativeness

| Course level | Report table | Sheet name | Table title |
| --- | --- | --- | --- |
| ALL | Table 17 | [CHAR\_ALL\_ALL\_1Y\_AREA](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_ALL_ALL_1Y_AREA'!A1) | Respondent characteristics, 2022, for all course levels and all provider types by study area |
| UG | - | [CHAR\_UG\_ALL\_1Y\_AREA](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_UG_ALL_1Y_AREA'!A1) | Respondent characteristics, 2022, for undergraduates and all provider types by study area |
| PGC | - | [CHAR\_PGC\_ALL\_1Y\_AREA](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_PGC_ALL_1Y_AREA'!A1) | Respondent characteristics, 2022, for postgraduate coursework graduates and all provider types by study area |
| PGR | - | [CHAR\_PGR\_ALL\_1Y\_AREA](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_PGR_ALL_1Y_AREA'!A1) | Respondent characteristics, 2022, for postgraduate research graduates and all provider types by study area |
| UG | - | [CHAR\_UG\_ALL\_1Y\_ARSX](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_UG_ALL_1Y_ARSX'!A1) | Respondent characteristics, 2022, for undergraduates and all provider types by study area and gender |
| PGC | - | [CHAR\_PGC\_ALL\_1Y\_ARSX](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_PGC_ALL_1Y_ARSX'!A1) | Respondent characteristics, 2022, for postgraduate coursework graduates and all provider types by study area and gender |
| PGR | - | [CHAR\_PGR\_ALL\_1Y\_ARSX](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_PGR_ALL_1Y_ARSX'!A1) | Respondent characteristics, 2022, for postgraduate research graduates and all provider types by study area and gender |
| UG | - | [CHAR\_UG\_ALL\_1Y\_AR45SX](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_UG_ALL_1Y_AR45SX'!A1) | Respondent characteristics, 2022, for undergraduates and all provider types by 45 study areas and gender |
| PGC | - | [CHAR\_PGC\_ALL\_1Y\_AR45SX](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_PGC_ALL_1Y_AR45SX'!A1) | Respondent characteristics, 2022, for postgraduate coursework graduates and all provider types by 45 study areas and gender |
| PGR | - | [CHAR\_PGR\_ALL\_1Y\_AR45SX](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_PGR_ALL_1Y_AR45SX'!A1) | Respondent characteristics, 2022, for postgraduate research graduates and all provider types by 45 study areas and gender |
| ALL | Table 16 | [CHAR\_ALL\_ALL\_1Y\_SG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_ALL_ALL_1Y_SG'!A1) | Respondent characteristics, 2022, for all course levels and all provider types by demographic and contextual group |
| UG | - | [CHAR\_UG\_ALL\_1Y\_SG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_UG_ALL_1Y_SG'!A1) | Respondent characteristics, 2022, for undergraduates and all provider types by demographic and contextual group |
| PGC | - | [CHAR\_PGC\_ALL\_1Y\_SG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_PGC_ALL_1Y_SG'!A1) | Respondent characteristics, 2022, for postgraduate coursework graduates and all provider types by demographic and contextual group |
| PGR | - | [CHAR\_PGR\_ALL\_1Y\_SG](file:///C%3A%5CUsers%5Cpmalhotra%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CINetCache%5CContent.MSO%5C8A67E95F.tmp#'CHAR_PGR_ALL_1Y_SG'!A1) | Respondent characteristics, 2022, for postgraduate research graduates and all provider types by demographic and contextual group |

1. As recorded by the ABS Labour Force Survey in seasonally adjusted terms, www.abs.gov.au/statistics/labour/employment-and-unemployment/labour-force-australia/jun-2022 [↑](#footnote-ref-2)
2. The gender pay gap is calculated as 100 x (Male salaries – Female salaries)/Male salaries consistent with the methodology used by the Workplace Gender Equality Agency (WGEA) [↑](#footnote-ref-3)