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1. **Introduction**

1.1. **About this report**

This methodological report describes the sample preparation, data collection, data processing and reporting aspects of the 2018 Graduate Outcomes Survey (GOS, ‘the survey’), conducted on behalf of the Australian Government Department of Education and Training (‘the department’) by the Social Research Centre. This report is organised into the following sections:

- Section 1 introduces the survey background, objectives and provides a general overview.
- Section 2 describes the target audience and sample design.
- Section 3 documents the survey design and procedures for conducting the study.
- Section 4 outlines the questionnaire development phase and provides an overview of changes from the previous iteration including institution specific items.
- Section 5 describes the data processing procedures.
- Section 6 presents the various deliverables.
- Section 7 documents the final dispositions and response rates.
- Section 8 presents an analysis of response.
- Section 9 outlines key learnings and considerations for future iterations of the GOS.

1.2. **Background**

The GOS is a component of the Quality Indicators for Learning and Teaching (QILT) suite of surveys, commissioned by the department. The GOS supersedes the previous Australian Graduate Survey (AGS) conducted between 2009 and 2014. The Social Research Centre worked with higher education providers and key stakeholders to administer the 2018 GOS. For a more detailed history of the GOS and its predecessor instruments, refer to the 2017 GOS Methodological Report.

Data from the GOS are used to measure the short-term labour force outcomes achieved by graduates of Australian higher education institutions (approximately) four to six months post completion of their undergraduate or post-graduate award. Participating higher education institutions were a mix of universities and non-university higher education institutions (NUHEI).

Graduates who completed a course from March 2017 through to February 2018 were invited to participate in the 2018 GOS. For most institutions, the GOS was conducted over two collection cycles (November and May). There was also a smaller February collection for institutions operating a trimester calendar or whose completions require it. Graduate sample, including contact information, was provided by the higher education institutions. A collection guide was provided to institutions to help with their administration of the survey and is included at Appendix 1.

With the exception of institution commissioned questions, the survey instrument deployed at each collection in the 2018 GOS cycle largely maintained consistency with previous years.

1.3. **Objectives**

The broad aim of the GOS was to measure the short-term labour force outcomes of graduates (approximately) four to six months after completing their studies. The development, collection and
reporting of these measures provided reliable, valid and generalisable information on graduate outcomes to the Australian government and to higher education providers.

Specific research objectives of the GOS were to measure recent higher education graduates:

- employment and study outcomes, and
- level of satisfaction with their higher education course.

The GOS survey instrument also provided the mechanism to build sample to conduct the Employer Satisfaction Survey (ESS). The ESS is the first national survey that directly links the experiences of graduates to the views of their direct supervisors. At the completion of the GOS survey proper, the ESS was discussed and respondents who confirmed that they were in employment were asked to provide contact details for their work supervisor. The ESS collected the insights and perceptions of Australian employers to help monitor and better understand:

- the specific skills and attributes employers need in their business, and
- how well higher education is equipping graduates for the workforce.

This was positioned to employer respondents as an opportunity for them to talk about their perceptions of higher education, not an assessment of the graduate. An ESS fact sheet was available to employers via the QILT website and is included at Appendix 10.

### 1.4. Overview

A total of 120,564 surveys were completed. This was made up of 113,262 graduates of 41 Australian universities and 7,302 graduates of 61 NUHEI’s (refer to Table 1 for further details).

The survey was fielded online in English only (Table 2 details key project milestones and dates). Invitations and reminders were sent by email to sample members; and telephone (using Computer Assisted Telephone Interviewing (CATI)) and SMS reminders were deployed with selected non-respondents. Participating institutions could also commission additional reminder calls or full surveys via CATI after the conclusion of the main online fieldwork period. Surveys completed as a result of reminder calls (but not full CATI) are included as completed surveys in this report. The survey asked questions on employment and study outcomes, employment history and graduate preparedness for the workforce.

#### Table 1  Key project statistics

<table>
<thead>
<tr>
<th></th>
<th>2017 November</th>
<th>2018 February</th>
<th>2018 May</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>University</td>
<td>University</td>
<td>University</td>
<td>University</td>
</tr>
<tr>
<td>Participating institutions</td>
<td>40</td>
<td>38</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Total sample</td>
<td>75,523</td>
<td>5,566</td>
<td>68</td>
<td>197,700</td>
</tr>
<tr>
<td>Final in-scope graduates</td>
<td>70,389</td>
<td>5,249</td>
<td>5,317</td>
<td>6</td>
</tr>
<tr>
<td>Surveys completed</td>
<td>27,598</td>
<td>2,178</td>
<td>2,584</td>
<td>39</td>
</tr>
<tr>
<td>Response Rate (%)</td>
<td>39.2</td>
<td>41.5</td>
<td>48.6</td>
<td>60.0</td>
</tr>
</tbody>
</table>

Note: For the purpose of QILT projects, ‘response rate’ is defined as completed surveys as a proportion of final sample, where final sample excludes unusable sample (e.g., no contact details), out-of-scope and opted out.¹

¹ This definition of response rates differs from industry standards by treating certain non-contacts and refusals as being ineligible for the response rate calculation. See American Association for Public Opinion Research (2016) for standard definitions.
### 1.5. Project milestones

Table 2 provides a summary of the key project milestones including tasks and dates when each occurred for each collection in the 2018 GOS cycle.

<table>
<thead>
<tr>
<th>Task</th>
<th>2017 November</th>
<th>2018 February</th>
<th>2018 May</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Start-up</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email seeking confirmation of participation</td>
<td>4-Sep</td>
<td>10-Jan</td>
<td>23-Feb</td>
</tr>
<tr>
<td>Deadline to confirm participation</td>
<td>15-Sep</td>
<td>19-Jan</td>
<td>2-Mar</td>
</tr>
<tr>
<td>Agreed final questionnaire to field (with institutions)</td>
<td>20-Oct</td>
<td>24-Jan</td>
<td>20-Apr</td>
</tr>
<tr>
<td>Agreed final questionnaire to field (DET)</td>
<td>17-Oct</td>
<td>17-Jan</td>
<td>18-Apr</td>
</tr>
<tr>
<td>Programming / testing completed</td>
<td>24-Oct</td>
<td>24-Jan</td>
<td>24-Apr</td>
</tr>
<tr>
<td><strong>Sample</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sample preparation</td>
<td>26-Oct</td>
<td>9-Feb</td>
<td>24-Apr</td>
</tr>
<tr>
<td><strong>Fieldwork</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soft launch main online fieldwork period (NUHEIs)</td>
<td>27-Oct</td>
<td>12-Feb</td>
<td>26-Apr</td>
</tr>
<tr>
<td>Start main online fieldwork (Universities)</td>
<td>30-Oct</td>
<td>12-Feb</td>
<td>30-Apr</td>
</tr>
<tr>
<td>In field reminder calls</td>
<td>8-Nov</td>
<td>26-Feb</td>
<td>9-May</td>
</tr>
<tr>
<td>End main online fieldwork*</td>
<td>27-Nov</td>
<td>12-Mar</td>
<td>29-May</td>
</tr>
<tr>
<td>Post-online fieldwork telephone reminder calls†</td>
<td>27-Nov</td>
<td>13-Mar</td>
<td>31-May</td>
</tr>
<tr>
<td>End extended fieldwork†</td>
<td>19-Dec</td>
<td>27-Mar</td>
<td>17-Jun</td>
</tr>
<tr>
<td>Coding completed</td>
<td>21-Dec</td>
<td>24-Apr</td>
<td>21-Jun</td>
</tr>
<tr>
<td><strong>Reporting</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Draft data and documentation to DET</td>
<td>-</td>
<td>-</td>
<td>24-Aug</td>
</tr>
<tr>
<td>Institutional reports and data files to Institutions</td>
<td>-</td>
<td>-</td>
<td>14-Sep</td>
</tr>
<tr>
<td>Draft data files and national report</td>
<td>-</td>
<td>-</td>
<td>26-Nov</td>
</tr>
<tr>
<td>Final institutional reports and data outputs</td>
<td>-</td>
<td>-</td>
<td>5-Dec</td>
</tr>
<tr>
<td>Technical report</td>
<td>-</td>
<td>-</td>
<td>21-Dec</td>
</tr>
</tbody>
</table>

* Institutions that did not opt for post field telephone reminders.

† Institutions that opted for post field telephone reminders.
2. Sample design

2.1. Population

The in-scope population consisted of all graduates who completed the requirements of an undergraduate or postgraduate award at a participating Australian higher education institution between March 2017 and February 2018. This included domestic and international graduates living outside Australia who studied at an Australian campus. Offshore graduates who studied at a campus outside Australia were excluded from the core survey. Institutions were able to request inclusion of additional populations such as offshore graduates on a fee-for-service basis, however, these responses were excluded from national reporting and analysis.

2.2. Institutional participation

Institutional participation in the 2018 GOS was optional (refer to Appendix 2 for a list of participating institutions). A total of 41 Australian universities and 61 NUHEI’s confirmed participation. Refer to Section 3.1 Institutional engagement for further detail around the process of confirming participation.

2.3. Sampling process overview

The GOS utilised a centralised approach to sampling based on data extracted from the Higher Education Information Management System (HEIMS). This ensured the sampling methodology was robust, consistent and transparent across all institutions. The HEIMS file which contains the information needed for the GOS – the Past Course Completions (PS) file, however, is submitted annually on 30 April which is too late for inclusion in the May collection. To administer the collections making up the 2018 GOS cycle a subset of that information was required – this was referred to as an interim PS file submission. A population file guide (Appendix 3) was provided to institutions to assist in this process of developing the population file.

The sampling process for the GOS is summarised as follows:

1. Population file creation

   It begins with institutions submitting an interim PS file directly to the department. There are two ways institutions can do this:

   i. submitting an interim PS file into HEIMS via the Higher Education Provider Client Assistance Tool\(^2\),(HEPCAT), OR

   ii. submitting an un-validated PS file directly to the University Statistics Section at the Department at university-statistics@education.gov.au

   Sending an un-validated PS file directly to the department is essentially a workaround solution for institutions that cannot submit an interim PS file submission through HEPCAT. This process involves:

   o Creating a data file by exporting un-validated data from HEPCAT as a txt file.

   o This exported data file should contain all the data fields and in the same order and format as required for the interim PS file.

Institutions are instructed to not send either the interim PS file or un-validated PS file to the Social Research Centre. If this occurs institutions are asked to resend the file to HEIMS via HEPCAT or the University Statistics Section, as appropriate. This process ensures that sample across all participating institutions is processed consistently.

The department then appends additional data elements to the file, mainly from the Course and Enrolment files, and returns it to the Social Research Centre.

2. **Population file initial processing**

The Social Research Centre flags the graduates or completers eligible to participate in the survey and assigns them to Study Areas.

3. **Institutional verification**

The Social Research Centre sends the file back to each institution for verification and for institutions to append email addresses, flag sample members who should not be surveyed and update missing information for non-Commonwealth supported students. Institutions then return the population file to the Social Research Centre for final processing.

4. **Sample review and selection**

The Social Research Centre reviews and verifies the population file.

### 2.3.1. Course majors

All coursework graduates are administered the Course Experience Questionnaire (CEQ) in relation to their course or major/s. In order to correctly execute the CEQ at a majors level, the majors needed to be aligned with the correct course name such that Maj1 and Maj2 align with E308A and Maj3 and Maj4 align with E308B. Due to the variation of major offerings across institutions and courses, the Social Research Centre undertakes data quality checks to ensure accurate alignment of majors to courses within each institution. Institutions were able to provide majors for pre-population in the CEQ during the 2018 GOS. In the November collection 18 universities chose to provide majors, while three universities provided majors in the February collection and in the May collection 18 universities and one NUHEI provided majors information. Institutions provided majors information by choosing to populate the ‘Maj1’ to ‘Maj4’ sample fields.

### 2.3.2. Additional populations

Institutions were provided with the opportunity to include out-of-scope graduates as additional populations in the GOS on a fee-for-service basis. GOS out-of-scope populations may include offshore graduates who completed the requirements for an Australian award during the relevant GOS data collection period. Only three institutions (one university and two NUHEIs) included additional populations in November, including offshore and out of cycle graduates. In May two institutions (one university and one NUHEI) included additional populations comprised of offshore graduates. Additional populations were not included in the GOS National Report and do not appear in results presented in this report.
2.3.3. Data quality

The centralised approach to sampling based on data extracted from HEIMS maximised the sample quality. That said, not all institutions could or chose to submit an interim PS file to HEIMS at the time of each survey and other arrangements needed to be implemented. These solutions (refer to Appendix 3 Sample file guide) included making available a:

- ‘minimum data set’ to collect the basic information to administer the survey (other data required for data file production and reporting was appended from the final PS file submitted in April 2018).
- ‘full template’ to collect all required information to administer the survey and produce data files for inclusion in national reporting. This was generally limited to NUHEIs.

The main data quality issues associated with the sample file returned from the institutions were as follows:

- Essential information (i.e. CompletionDate) for operationalisation or analysis of the survey not being provided.
- Sample members being deleted from files.
- Formatting issues – altering of templates, use of special characters, incorrect formatting of certain fields (i.e. CompletionDate, phone numbers, email addresses, name fields).
- Duplication of unique identifiers.
- Incorrect assignment of majors.
- Incorrect flagging of late additions and missing information for those late additions.
- Limited or missing contact information.
- Modifying of the in-scope variable.

These aspects will be addressed in documentation and communications for future GOS collections.

2.3.4. Cleaning

The main components of population file cleaning and manipulation were as follows:

- Standardisation of sample return files – including recoding date variables to standard format.
- Email cleaning, e.g. correct domain formats.
- Phone cleaning, e.g. leading zeros.
- Name cleaning, e.g. correct capitalisation and salutations.
- Course name cleaning, e.g. standardising to the institution provided list.
- Updating missing course information, e.g. course level data.

2.3.5. Coverage

The 2018 GOS was an attempted census of the eligible population for whom contact information was available, thereby ensuring as full coverage as possible. As GOS respondents also form the basis of the sample frame for the ESS, a census of all in-scope higher education graduates was important to attempt for the GOS to provide maximal sample records for the ESS.
2.3.6. **Exclusions**

As part of sample processing the following exclusions were made:

- Records without an email address.
- Records considered by the institutions as inappropriate to contact.
- Records with insufficient course information, that is, not enough course information to feed through for the correct administration of the GOS instrument.
- Duplicate records.
3. Survey design and procedures

3.1. Institutional engagement

Prior to each collection in the 2018 GOS cycle the Social Research Centre sent an email (as per the example shown in Figure 1) to all primary contacts in each institution seeking their confirmation that their institution was wishing to participate in the respective survey iteration.

Figure 1 Email to confirm participation in the GOS

Dear Colleagues

Preparations for the May Graduate Outcomes Survey (GOS) as part of the Quality Indicators in Learning and Teaching (QILT) are underway.

This email is to check your institutions' intention to participate and provide you a copy of the GOS Sample File Guide. To participate in the survey fieldwork, can you please confirm your intention to participate by Friday 3 March. The Internship Part Course completion file (guide attached) is also due 2 March to the Department of Education and Training. The Guide contains all the relevant information required to complete and submit the file.

If you have any queries please contact us at qilt@centre.com.au.

Kind regards,
Shane.

Sharing Corrigan
Senior Researcher, Major Projects
The Social Research Centre
Phone: +61 3 9238 8500 (secretary)
www.centre.com.au

All correspondence with institutions provided the QILT email address and phone number for the purpose of contacting the Social Research Centre if there were any queries.

3.2. Graduate engagement

A marketing and communications pack was provided to institutions to support the institutional administration of the GOS before the survey commenced, during fieldwork and in the week leading up to the completion of fieldwork. This pack included the following items:

- Emails.
- Hard copy letter.
- Posters.
- Web tiles.
- Slides.
- Facebook posts and other social media materials.
- Logos.

All correspondence with institutions provided the QILT email address and phone number for the purpose of contacting the Social Research Centre if there were any queries.

3.2.1. Data collection guide

All participating institutions were provided with a collection guide at the beginning of the respective collections making up the 2018 GOS. The collection guide covered the key aspects and dates of data collection, including the contact protocol. The collection guide provided a stand-alone source of...
information to introduce the GOS, provide timelines, describe participation in the study, provide resources to assist in graduate engagement, outline response maximisation efforts and document general conduct of the GOS.

The 2018 May collection guide is provided at Appendix 1.

### 3.3. Contact protocol

The 2018 GOS employed an extensive protocol of contact attempts, including an email invitation and eight email reminders, as well as telephone reminder calls and two SMS reminders. In each mode of contact there was provision to opt out or unsubscribe from future contact. Table 3 shows the date of contact activity, as well the number of emails sent. Note that telephone reminder activity is split by in field reminder calls as part of the standard QILT survey methodology and post field activity conducted on a fee-for-service basis. Further information is provided about email, telephone and SMS contacts in this section.

#### Table 3 Email invitation and reminder schedule

<table>
<thead>
<tr>
<th>Contact activity</th>
<th>2017 November</th>
<th>2018 February</th>
<th>2018 May</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Date</td>
<td>Number sent</td>
<td>Date</td>
</tr>
<tr>
<td>Email invitation</td>
<td>Fri 27 Oct (NUHEI)</td>
<td>81,331</td>
<td>Mon, 12 Feb</td>
</tr>
<tr>
<td>Email reminder 1</td>
<td>Thu, 2 Nov</td>
<td>72,190</td>
<td>Thu, 15 Feb</td>
</tr>
<tr>
<td>Email reminder 2</td>
<td>Tue, 7 Nov</td>
<td>66,156</td>
<td>Sun, 18 Feb</td>
</tr>
<tr>
<td>PRIZE DRAW 1</td>
<td>Mon, 6 Nov</td>
<td>N/A</td>
<td>Mon, 19 Feb</td>
</tr>
<tr>
<td>Email reminder 3 and In field telephone reminders</td>
<td>Sat, 11 Nov</td>
<td>62,555</td>
<td>Wed, 21 Feb</td>
</tr>
<tr>
<td>Email reminder 4</td>
<td>Tue, 14 Nov</td>
<td>61,247</td>
<td>Sat, 24 Feb</td>
</tr>
<tr>
<td>PRIZE DRAW 2</td>
<td>Mon, 13 Nov</td>
<td>N/A</td>
<td>Mon, 26 Feb</td>
</tr>
<tr>
<td>Email reminder 5</td>
<td>Sat, 18 Nov</td>
<td>58,184</td>
<td>Wed, 28 Feb</td>
</tr>
<tr>
<td>Email reminder 6 and SMS</td>
<td>Tue, 21 Nov</td>
<td>55,953</td>
<td>Sat, 3 Mar</td>
</tr>
<tr>
<td>PRIZE DRAW 3</td>
<td>Mon, 20 Nov</td>
<td>N/A</td>
<td>Mon, 5 Mar</td>
</tr>
<tr>
<td>Email reminder 7</td>
<td>Sat, 25 Nov</td>
<td>53,948</td>
<td>Wed, 7 Mar</td>
</tr>
<tr>
<td>Open up email reminders to Email 3 and Email 4 if available</td>
<td>Sat, 18 Nov</td>
<td>N/A</td>
<td>Sat, 10 Mar</td>
</tr>
<tr>
<td>Email reminder 8</td>
<td>Mon, 27 Nov</td>
<td>52,866</td>
<td>Sat, 10 Mar</td>
</tr>
<tr>
<td>PRIZE DRAW 4</td>
<td>Mon, 27 Nov</td>
<td>N/A</td>
<td>Mon, 12 Mar</td>
</tr>
<tr>
<td>Email reminder 9</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Online fieldwork closes*</td>
<td>Mon, 27 Nov</td>
<td>N/A</td>
<td>Mon, 12 Mar</td>
</tr>
<tr>
<td>Post-field telephone reminders†</td>
<td>Mon, 27 Nov</td>
<td>N/A</td>
<td>Tue, 13 Mar</td>
</tr>
<tr>
<td>Fieldwork closes†</td>
<td>Tue, 19 Dec</td>
<td>N/A</td>
<td>Tue, 27 Mar</td>
</tr>
</tbody>
</table>

* Institutions that did not opt for post field telephone reminders.
† Institutions that opted for post field telephone reminders.

#### 3.3.1. Email invitation and reminders

At the beginning of each collection within the 2018 GOS cycle, the Social Research Centre sent an email survey invitation to all in-scope sample members to advise of their selection in the GOS, present
the survey objectives, outline privacy provisions and communicate the value of participation. The invitation and reminders included a unique link that took the graduates directly into their survey, bypassing the need to enter login details as well as manual login and helpdesk details. Figure 2 illustrates the appearance of the invitation on screen for graduates (this particular example is from the GOS-February collection).

The invitation email was followed by up to eight email reminders to non-responding graduates. All emails referred to the QILT and GOS webpages for further information and contact details. An unsubscribe link was provided in the footer of each email if graduates no longer wanted to receive correspondence.

A copy of the invitations and all reminders (for each collection in the 2018 GOS cycle) is provided at Appendix 5.

Figure 2 Example GOS survey invitation

Dear Graduate,

Congratulations on the completion of your Doctor of Philosophy (Faculty of Humanities and Social sciences) with the Social Research Centre. We would like to visit your highest education experience and thoughts on your course through the Graduate Outcomes Survey (GOS).

The GOS is important because it helps the Social Research Centre improve its survey. Results are also published on the QILT website to provide future students with course advice.

To start the survey, please click on the link below:

https://screxample.com/v21992/take.html?linkID=1234&refId=5678

If you are unable to access the survey by clicking on the link, please copy and paste the invite into a new email.

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. The usual time allocation for completing the survey is approximately 10-15 minutes to complete. The time limit for this activity will be set 30 minutes as per the instructions.

Further information about the survey can also be found at www.qilt.edu.au.

From there you can also log into the survey using the following username and password:

Username: 12345678123
Password: 12345678

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre.

Contact details:

Australia: +61 3 9381 6070
Email: socialresearch@unimelb.edu.au

With best regards,

[Signature]

Gerard Cleall
Executive Director, GOS Project
Social Research Centre

* Visit http://www.qilt.edu.au/services/graduate-outcomes/survey/survey-data-and-
  contact-information-to-clean-data-terms-and-conditions.html

The invitation was sent to The GOS Team, 271 William St, Melbourne, VIC 3001, Australia by gosresearch@unimelb.edu.au

Respondents who had completed the survey or graduates who were disqualified (i.e. screened out because they were not eligible) from participating were also removed from the next scheduled email reminder and any SMS or phone response maximisation activities. Table 4, Table 5 and Table 6 provide a breakdown of email send outcomes by contact activity for each round of activity.
As can be seen, the email invitation open rate was highest in February 2018 (66.6 per cent) relative to November 2017 (62.9 per cent) and May 2018 (63.2 per cent). ‘Clicked on link as a per cent of opened’ was also higher for the invitation email in February (15.0 per cent) compared to November (11.8 per cent) and May (9.8 per cent). It should be noted that the sample frame for February is quite small relative to the November and May collections and the smaller base size should be considered when interpreting percentage based results.

As could be expected, open rates and ‘clicked on link’ rates generally trended downwards with each reminder, with a corresponding increase in the ‘unopened’ rate. The proportion of bounced records across all collections was quite low, indicating that at the national level, the quality of contact details provided was good. Opt outs were less than one per cent at each send, suggesting the nature of the survey and the timing of sends were not a concern for graduates.

When considering the performance of specific reminders in each collection period, the key take out from November is that Reminder 2 performed comparatively well in terms of higher ‘clicked on link’ rates relative to Reminders 1 and 3. Reminder 2 also performed well in terms of ‘clicked on link’ compared to Reminders 1 and 3 in the February collection, which may be attributable to the timing of the send coinciding with the prize draw. Further, Reminders 5 and 7 performed comparatively poorly in terms of lower open and ‘clicked on link’ rates relative to Reminder 6. In May, Reminders 3 and 7 performed poorly in relation to ‘clicked on link’ rates, whilst Reminders 5 and 6 performed well.

### Table 4  Email send outcomes by round of activity November 2017

<table>
<thead>
<tr>
<th>Total sent n</th>
<th>Invite</th>
<th>R1</th>
<th>R2</th>
<th>R3</th>
<th>R4</th>
<th>R5</th>
<th>R6</th>
<th>R7</th>
<th>R8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total sent n</td>
<td>81,331</td>
<td>72,190</td>
<td>66,156</td>
<td>62,555</td>
<td>61,247</td>
<td>58,184</td>
<td>55,953</td>
<td>53,948</td>
<td>52,866</td>
</tr>
<tr>
<td>Opened %</td>
<td>62.9</td>
<td>43.3</td>
<td>35.6</td>
<td>36.4</td>
<td>34.2</td>
<td>31.2</td>
<td>31.2</td>
<td>29.0</td>
<td>26.4</td>
</tr>
<tr>
<td>Clicked on link %</td>
<td>11.8</td>
<td>6.3</td>
<td>6.7</td>
<td>5.1</td>
<td>5.4</td>
<td>4.1</td>
<td>4.5</td>
<td>3.0</td>
<td>2.9</td>
</tr>
<tr>
<td>Opt out from link %</td>
<td>0.8</td>
<td>0.6</td>
<td>0.6</td>
<td>0.6</td>
<td>0.8</td>
<td>0.7</td>
<td>0.7</td>
<td>0.4</td>
<td>0.3</td>
</tr>
<tr>
<td>Opened from link %</td>
<td>50.3</td>
<td>36.4</td>
<td>28.2</td>
<td>30.6</td>
<td>28.0</td>
<td>26.4</td>
<td>26.0</td>
<td>25.5</td>
<td>23.1</td>
</tr>
<tr>
<td>Unopened %</td>
<td>34.9</td>
<td>56.1</td>
<td>64.1</td>
<td>63.2</td>
<td>65.2</td>
<td>68.0</td>
<td>68.1</td>
<td>70.3</td>
<td>72.8</td>
</tr>
<tr>
<td>Soft bounce %</td>
<td>0.4</td>
<td>0.5</td>
<td>0.3</td>
<td>0.4</td>
<td>0.5</td>
<td>0.7</td>
<td>0.7</td>
<td>0.8</td>
<td>0.8</td>
</tr>
<tr>
<td>Hard bounce %</td>
<td>1.8</td>
<td>0.0</td>
<td>0.0</td>
<td>0.1</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.1</td>
</tr>
<tr>
<td>Clicked on link as % opened</td>
<td>18.7</td>
<td>14.6</td>
<td>18.9</td>
<td>14.0</td>
<td>15.9</td>
<td>13.1</td>
<td>14.3</td>
<td>10.5</td>
<td>11.1</td>
</tr>
</tbody>
</table>

### Table 5  Email send outcomes by round of activity February 2018

<table>
<thead>
<tr>
<th>Total sent n</th>
<th>Invite</th>
<th>R1</th>
<th>R2</th>
<th>R3</th>
<th>R4</th>
<th>R5</th>
<th>R6</th>
<th>R7</th>
<th>R8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total sent n</td>
<td>5,634</td>
<td>5,031</td>
<td>4,709</td>
<td>4,237</td>
<td>4,007</td>
<td>3,706</td>
<td>3,546</td>
<td>3,425</td>
<td>3,318</td>
</tr>
<tr>
<td>Opened %</td>
<td>66.6</td>
<td>49.7</td>
<td>48.1</td>
<td>43.1</td>
<td>40.1</td>
<td>32.4</td>
<td>35.9</td>
<td>33.3</td>
<td>28.8</td>
</tr>
<tr>
<td>Clicked on link %</td>
<td>15.0</td>
<td>9.4</td>
<td>11.5</td>
<td>7.2</td>
<td>7.2</td>
<td>3.6</td>
<td>5.0</td>
<td>3.6</td>
<td>3.1</td>
</tr>
<tr>
<td>Opt out from link %</td>
<td>0.3</td>
<td>0.5</td>
<td>0.8</td>
<td>0.6</td>
<td>1.0</td>
<td>0.4</td>
<td>0.5</td>
<td>0.4</td>
<td>0.3</td>
</tr>
<tr>
<td>Opened from link %</td>
<td>51.3</td>
<td>39.8</td>
<td>35.8</td>
<td>35.4</td>
<td>31.9</td>
<td>28.5</td>
<td>30.3</td>
<td>29.4</td>
<td>25.4</td>
</tr>
<tr>
<td>Unopened %</td>
<td>31.0</td>
<td>50.0</td>
<td>51.5</td>
<td>56.6</td>
<td>59.6</td>
<td>67.2</td>
<td>63.7</td>
<td>66.2</td>
<td>70.3</td>
</tr>
<tr>
<td>Soft bounce %</td>
<td>0.2</td>
<td>0.3</td>
<td>0.3</td>
<td>0.3</td>
<td>0.4</td>
<td>0.4</td>
<td>0.4</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>Hard bounce %</td>
<td>2.2</td>
<td>0.1</td>
<td>&lt;0.1</td>
<td>-</td>
<td>-</td>
<td>&lt;0.1</td>
<td>-</td>
<td>-</td>
<td>0.5</td>
</tr>
<tr>
<td>Clicked on link as % opened</td>
<td>22.6</td>
<td>18.9</td>
<td>24.0</td>
<td>16.6</td>
<td>17.9</td>
<td>11.0</td>
<td>14.1</td>
<td>10.7</td>
<td>10.7</td>
</tr>
</tbody>
</table>
Table 6  
Email send outcomes by round of activity May 2018

<table>
<thead>
<tr>
<th>Total</th>
<th>R1</th>
<th>R2</th>
<th>R3</th>
<th>R4</th>
<th>R5</th>
<th>R6</th>
<th>R7</th>
<th>R8</th>
<th>R9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total sent n</td>
<td>210,197</td>
<td>196,771</td>
<td>188,534</td>
<td>177,698</td>
<td>162,667</td>
<td>153,861</td>
<td>146,776</td>
<td>142,129</td>
<td>138,964</td>
</tr>
<tr>
<td>Opened %</td>
<td>63.2</td>
<td>48.8</td>
<td>44.2</td>
<td>39.2</td>
<td>38.6</td>
<td>40.6</td>
<td>39.1</td>
<td>34.7</td>
<td>32.4</td>
</tr>
<tr>
<td>Clicked on link %</td>
<td>9.8</td>
<td>6.3</td>
<td>7.8</td>
<td>3.6</td>
<td>5.7</td>
<td>5.9</td>
<td>5.6</td>
<td>3.7</td>
<td>3.3</td>
</tr>
<tr>
<td>Opt out from link %</td>
<td>0.3</td>
<td>0.4</td>
<td>0.6</td>
<td>0.8</td>
<td>0.8</td>
<td>0.9</td>
<td>0.7</td>
<td>0.8</td>
<td>0.5</td>
</tr>
<tr>
<td>Opened from link %</td>
<td>53.1</td>
<td>42.0</td>
<td>35.8</td>
<td>34.8</td>
<td>32.0</td>
<td>33.9</td>
<td>32.8</td>
<td>30.2</td>
<td>28.6</td>
</tr>
<tr>
<td>Unopened %</td>
<td>35.2</td>
<td>50.8</td>
<td>55.5</td>
<td>60.4</td>
<td>61.1</td>
<td>58.3</td>
<td>57.4</td>
<td>60.8</td>
<td>64.8</td>
</tr>
<tr>
<td>Soft bounce %</td>
<td>0.2</td>
<td>0.3</td>
<td>0.2</td>
<td>0.2</td>
<td>0.3</td>
<td>1.0</td>
<td>3.4</td>
<td>4.5</td>
<td>2.8</td>
</tr>
<tr>
<td>Hard bounce %</td>
<td>1.47</td>
<td>0.10</td>
<td>0.05</td>
<td>0.02</td>
<td>0.01</td>
<td>0.09</td>
<td>0.02</td>
<td>0.02</td>
<td>0.01</td>
</tr>
<tr>
<td>Clicked on link as % opened</td>
<td>15.5</td>
<td>13.0</td>
<td>17.7</td>
<td>9.1</td>
<td>14.9</td>
<td>14.5</td>
<td>14.3</td>
<td>10.8</td>
<td>10.1</td>
</tr>
</tbody>
</table>

The sample characteristics of graduates who did not open any emails is summarised in Table 7. A red asterisk (*) indicates the un-opened email sample profile is significantly different (at the 95% level of confidence) from the total sample approached. The key point to note is that the differences are mostly very small in percentage point terms (2 to 3 per cent) and significant only because of the very large sample sizes. These findings will inform the tailoring of the contact strategy for future iterations of the GOS.

Table 7  
Characteristics of graduates who did not open emails against the total in-scope sample Overall

<table>
<thead>
<tr>
<th>Status</th>
<th>Total in-scope sample approached</th>
<th>%</th>
<th>Unopened email sample</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall</td>
<td>280,120</td>
<td>100.0</td>
<td>54,301</td>
<td>100.0</td>
</tr>
<tr>
<td>Status</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td>163,452</td>
<td>58.4</td>
<td>32,376</td>
<td>59.6*</td>
</tr>
<tr>
<td>Postgraduate coursework</td>
<td>107,053</td>
<td>38.2</td>
<td>20,613</td>
<td>38.0</td>
</tr>
<tr>
<td>Postgraduate research</td>
<td>9,615</td>
<td>3.4</td>
<td>1,312</td>
<td>2.4*</td>
</tr>
<tr>
<td>Gender</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>118,155</td>
<td>42.2</td>
<td>23,675</td>
<td>43.6*</td>
</tr>
<tr>
<td>Female</td>
<td>161,703</td>
<td>57.7</td>
<td>30,626</td>
<td>56.3*</td>
</tr>
<tr>
<td>Aboriginal and Torres Strait Islander</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Indigenous</td>
<td>272,905</td>
<td>97.4</td>
<td>52,836</td>
<td>97.3</td>
</tr>
<tr>
<td>Indigenous</td>
<td>2,276</td>
<td>0.8</td>
<td>562</td>
<td>1.0*</td>
</tr>
<tr>
<td>No information</td>
<td>4,939</td>
<td>1.8</td>
<td>903</td>
<td>1.7</td>
</tr>
<tr>
<td>Disability</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No disability</td>
<td>268,925</td>
<td>96.0</td>
<td>52,289</td>
<td>96.3*</td>
</tr>
<tr>
<td>Disability</td>
<td>11,195</td>
<td>4.0</td>
<td>2,012</td>
<td>3.7*</td>
</tr>
<tr>
<td>No information</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Age</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 years or under</td>
<td>211,612</td>
<td>75.5</td>
<td>42,324</td>
<td>77.9*</td>
</tr>
<tr>
<td>Over 30 years</td>
<td>68,435</td>
<td>24.4</td>
<td>11,988</td>
<td>22.0*</td>
</tr>
<tr>
<td>Mode of attendance</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internal and mixed mode</td>
<td>242,063</td>
<td>86.4</td>
<td>47,045</td>
<td>86.5</td>
</tr>
</tbody>
</table>
### Total in-scope sample approached

<table>
<thead>
<tr>
<th>Type of attendance</th>
<th>Total in-scope sample approached</th>
<th>Unopened email sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>External</td>
<td>37,762</td>
<td>7,229</td>
</tr>
<tr>
<td>No information</td>
<td>295</td>
<td>27</td>
</tr>
</tbody>
</table>

#### Type of attendance

<table>
<thead>
<tr>
<th>Type of attendance</th>
<th>Total in-scope sample approached</th>
<th>Unopened email sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mainly Full-time</td>
<td>197,909</td>
<td>36,729</td>
</tr>
<tr>
<td>Mainly Part-time</td>
<td>81,996</td>
<td>17,553</td>
</tr>
<tr>
<td>No information</td>
<td>215</td>
<td>19</td>
</tr>
</tbody>
</table>

#### Main Language Spoken at Home

<table>
<thead>
<tr>
<th>Main Language Spoken at Home</th>
<th>Total in-scope sample approached</th>
<th>Unopened email sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>217,561</td>
<td>43,145</td>
</tr>
<tr>
<td>Language other than English</td>
<td>62,559</td>
<td>11,156</td>
</tr>
<tr>
<td>Unknown</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Born in Australia

<table>
<thead>
<tr>
<th>Born in Australia</th>
<th>Total in-scope sample approached</th>
<th>Unopened email sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>152,263</td>
<td>29,830</td>
</tr>
<tr>
<td>No</td>
<td>126,213</td>
<td>24,164</td>
</tr>
<tr>
<td>Unknown</td>
<td>1,644</td>
<td>307</td>
</tr>
</tbody>
</table>

### 3.3.2. Reminder calls

Telephone reminder follow up was undertaken in field and post field as part of a ‘push to web’ response maximisation strategy during each collection of the 2018 GOS. A logistic regression model was used to predict response probabilities to identify graduates who were less likely to respond and therefore the priority for reminder activity (respective to each collection). The response propensity model factored in known characteristics of sample members such as age, gender, course level, study area, attendance type, locality, etc. The output of the model was a ‘propensity to respond’ score (zero to one) which indicated a sample member’s propensity (based on those model variables) to complete the survey. In field telephone reminder activity targeted lower performing study areas and institutions for the purpose of improving national response rates. Post field telephone activity was a fee-for-service option to enable institutions to ‘top-up’ response rates for internal reporting purposes. Institutions opted for post field telephone reminders at the November 2017 (n=10) and May 2018 (n=10) collections.

Telephone non-response follow up (in field and post field) involved attempting to contact graduates who had not completed or opted out of the online survey by telephone. Upon contact, updated email address details were collected, with a survey invitation automatically emailed by the next day but generally within 30 minutes of the reminder call. If the graduate had not responded one week after the automatically emailed survey invitation, then one last reminder email was sent. Call attempts were placed over different days of the week and times of day. Up to two call attempts were made and a voice mail left where possible.

By way of an example, in terms of the May collection, the in field telephone reminders were conducted from 9 May to 26 May. Post field telephone reminders were conducted from 31 May to 17 June, with the online survey remaining open until 19 June to allow for reminder emails from telephone activity to be sent and for graduates to respond. Table 2 details key project milestones and dates for all collections in the 2018 GOS cycle.

Telephone reminders used ‘contacts’ as the sample outcome metric. Contact was defined as speaking to the graduate and included outcomes such as a consent to complete, refusal and away for the duration of study. Once a graduate was contacted, no more calls were made.
Tables 8 and 9 provide a summary of in field and post field telephone reminder outcomes.

### Table 8  In field telephone reminder outcomes

<table>
<thead>
<tr>
<th></th>
<th>Undergraduate</th>
<th>Postgraduate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total sample initiated</td>
<td>37,353</td>
<td>21,776</td>
<td>59,129</td>
</tr>
<tr>
<td>Unsuable sample</td>
<td>2,130</td>
<td>1,565</td>
<td>3,695</td>
</tr>
<tr>
<td>No contact</td>
<td>21,547</td>
<td>12,444</td>
<td>33,991</td>
</tr>
<tr>
<td>Total contact</td>
<td>13,676</td>
<td>7,767</td>
<td>21,443</td>
</tr>
<tr>
<td>Collected graduate’s email</td>
<td>11,649</td>
<td>6,639</td>
<td>18,288</td>
</tr>
<tr>
<td>Other call outcome</td>
<td>2,027</td>
<td>1,128</td>
<td>3,155</td>
</tr>
</tbody>
</table>

### Table 9  Post field telephone reminder outcomes

<table>
<thead>
<tr>
<th></th>
<th>Undergraduate</th>
<th>Postgraduate</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total sample initiated</td>
<td>25,665</td>
<td>13,753</td>
<td>39,418</td>
</tr>
<tr>
<td>Unsuable sample</td>
<td>1,169</td>
<td>851</td>
<td>2,020</td>
</tr>
<tr>
<td>No contact</td>
<td>15,300</td>
<td>8,084</td>
<td>23,384</td>
</tr>
<tr>
<td>Total contact</td>
<td>9,196</td>
<td>4,818</td>
<td>14,014</td>
</tr>
<tr>
<td>Collected graduate’s email</td>
<td>7,707</td>
<td>4,052</td>
<td>11,759</td>
</tr>
<tr>
<td>Other call outcome</td>
<td>1,489</td>
<td>766</td>
<td>2,255</td>
</tr>
</tbody>
</table>

Online survey completions resulting from post field telephone reminder activity were included as nationally reportable data, as the mode of completion was consistent with online surveys completed as part of the main field period.

#### 3.3.3. Interviewer briefing

A total of 153 interviewers were selected to work on the 2018 GOS in field and post field telephone reminders, and full CATI fieldwork. All interviewers attended one of six briefing sessions, each delivered by the Social Research Centre project management team (refer to Section 1.4 for additional information). Interviewers were briefed at the start of each collection round (Table 10) with the briefing covering:

- survey context and background
- survey procedures (sample management protocols, response maximisation procedures)
- privacy and confidentiality issues
- targeted refusal aversion techniques
- strategies to maintain co-operation (i.e. minimise mid-survey terminations), and
- comprehensive practice interviewing and role play.

### Table 10  Interviewer briefing dates

<table>
<thead>
<tr>
<th>Task</th>
<th>2017 November</th>
<th>2018 February</th>
<th>2018 May</th>
</tr>
</thead>
<tbody>
<tr>
<td>In field reminder briefing</td>
<td>8-Nov</td>
<td>26-Feb</td>
<td>9-May</td>
</tr>
<tr>
<td>Post field reminder briefing</td>
<td>27-Nov</td>
<td>13-Mar</td>
<td>31-May</td>
</tr>
</tbody>
</table>

The briefing slides are provided at Appendix 6 with the interviewer handout included.
3.3.4. Quality control

The in field quality monitoring techniques applied to the telephone components of this project included the following:

- Listening-in validations conducted in accordance with existing ISO 20252 procedures.
- Field team de-briefing after the first shift, and thereafter, whenever there was important information to impart to the field team in relation to data quality, consistency of interview administration, or project performance.
- Maintenance of an 'interviewer handout' document addressing any respondent liaison or data quality issues.
- Monitoring (listening in) by the Social Research Centre project manager and supervisory staff.
- Maintenance of a question and answer log on the Social Research Centre's intranet to assist with responses to queries.

Quality assurance and applicable standards is discussed further at Section 3.4.2.

3.3.5. SMS reminders

SMS follow up was used on an as-needs basis for sample members at institutions which provided mobile numbers to the Social Research Centre. SMS complemented the email contact strategy by reminding students using an alternative channel and targeting those sample members known to be least likely to respond based on the propensity to respond score. The SMS content directed the graduate to complete the survey by providing them a direct link to access the survey, bypassing the need to provide login information. SMS is considered to be an effective mode of reminder activity having been identified as a viable means of reducing non-response in mail surveys (Virtanen, Sirkiä, and Jokiranta (2007) and as a means of pre-notification in web surveys (Bošnjak et al. 2008).

Those who had already completed the survey, refused to participate from the in field reminder calls or who completed the survey following the in field reminder calls were washed out of the SMS send. Graduates were able to opt out or unsubscribe via SMS reply. Graduates who were sent an SMS were excluded from in field reminder calls for 48 hours. Figure 3 illustrates the content of the SMS.

Figure 3 Example SMS content

To qualify for the SMS reminders, a graduate was required to meet the following criteria:

- Mobile number available in sample.
- Did not complete the survey.
- Did not opt-out of the 2018 GOS contact list (i.e. either via the unsubscribe link in the emails or by submitting an opt-out request via the GOS Helpdesk).
• Selected by a logistic regression model. This model was used to predict response probabilities to identify graduates who were less likely to respond and therefore the priority for reminder activity. The response propensity model factors in known characteristics of sample members such as age, gender, course level, study area, attendance type, locality, etc. The output of the model is a ‘propensity to respond’ score (zero to one) which indicates a sample member’s propensity (based on those model variables) to complete the survey.

A breakdown of SMS send outcomes by round of activity is provided in Table 11. For timing of the SMS sends refer to Table 3.

### Table 11 SMS based follow up activity outcomes

<table>
<thead>
<tr>
<th>Contact activity</th>
<th>2017 November</th>
<th>2018 February</th>
<th>2018 May</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SMS1</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sent (n)</td>
<td>39,405</td>
<td>2,860</td>
<td>19,359</td>
</tr>
<tr>
<td>Opened (n)</td>
<td>31,943</td>
<td>2,258</td>
<td>15,758</td>
</tr>
<tr>
<td>Unopened (n)</td>
<td>6,047</td>
<td>551</td>
<td>3,275</td>
</tr>
<tr>
<td>Unsubscribed (n)</td>
<td>1,415</td>
<td>51</td>
<td>326</td>
</tr>
<tr>
<td><strong>SMS2</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sent (n)</td>
<td>13,335</td>
<td>N/A</td>
<td>8,412</td>
</tr>
<tr>
<td>Opened (n)</td>
<td>10,245</td>
<td>N/A</td>
<td>6,763</td>
</tr>
<tr>
<td>Unopened (n)</td>
<td>2,774</td>
<td>N/A</td>
<td>1,458</td>
</tr>
<tr>
<td>Unsubscribed (n)</td>
<td>316</td>
<td>N/A</td>
<td>191</td>
</tr>
</tbody>
</table>

### 3.3.6. Social media

A social media advertising campaign was conducted to support the GOS response maximisation strategy with an additional communication channel. Ads were shown on Facebook through the Facebook Ad Manager function. An example of the Facebook post is shown in Figure 4.

### Figure 4 Example Facebook post

Facebook campaign outcomes are shown in Table 12, Table 13 and Table 14 by gender. These tables present data for ‘impressions’, that is, the number of times the ad was on screen, ‘reach’, that is, the number of people who saw the ad at least once and ‘link clicks’, that is, the number of people who
clicked on the survey link. As can be seen, the May collection recorded the highest proportion of impressions and link clicks, which is in line with the spend allocation for each round. Females were generally more likely to see the ad and click on the link compared to their male counterparts.

<table>
<thead>
<tr>
<th>Table 12</th>
<th>Facebook campaign outcomes by gender November 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audience</td>
<td>Impressions</td>
</tr>
<tr>
<td></td>
<td>n</td>
</tr>
<tr>
<td>Female</td>
<td>29,221</td>
</tr>
<tr>
<td>Male</td>
<td>19,078</td>
</tr>
<tr>
<td>Unknown</td>
<td>537</td>
</tr>
<tr>
<td>Total</td>
<td>48,836</td>
</tr>
</tbody>
</table>

*Due to rounding, values may not add up to 100

<table>
<thead>
<tr>
<th>Table 13</th>
<th>Facebook campaign outcomes by gender February 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audience</td>
<td>Impressions</td>
</tr>
<tr>
<td></td>
<td>n</td>
</tr>
<tr>
<td>Female</td>
<td>7,013</td>
</tr>
<tr>
<td>Male</td>
<td>7,278</td>
</tr>
<tr>
<td>Unknown</td>
<td>134</td>
</tr>
<tr>
<td>Total</td>
<td>14,425</td>
</tr>
</tbody>
</table>

*Due to rounding, values may not add up to 100

<table>
<thead>
<tr>
<th>Table 14</th>
<th>Facebook campaign outcomes by gender May 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audience</td>
<td>Impressions</td>
</tr>
<tr>
<td></td>
<td>n</td>
</tr>
<tr>
<td>Female</td>
<td>50,186</td>
</tr>
<tr>
<td>Male</td>
<td>38,748</td>
</tr>
<tr>
<td>Unknown</td>
<td>1,002</td>
</tr>
<tr>
<td>Total</td>
<td>89,936</td>
</tr>
</tbody>
</table>

*Due to rounding, values may not add up to 100

### 3.4. Data collection

#### 3.4.1. Online survey

The online survey could be accessed by either clicking on the link in the email invitation or reminders, or via the GOS landing page on the QILT website or a redirect from the GOS home page. Clicking from the email invitation or reminder would go directly to the beginning of the survey. Accessing the landing page would take graduates to a login page to enter the username and password provided in the invitation and reminder emails. A unique survey link would then be sent to their nominated email address.

Online survey presentation was informed by accessibility guidelines and other relevant resources, with standard features including:

- optimisation for small screen devices

---

3 https://www.facebook.com/business/help/447834205249495
• inclusion of “Next” and “Previous” buttons
• input controls and internal logic/validation checks
• presentation of a progress bar
• tailoring error messages, as appropriate
• splitting long statement batteries over several screens to remove the need for vertical scrolling
• sizing the panels for free text responses commensurate with the level of detail required in the response
• automatically ‘saving’ with progression to the next screen, and
• the capacity to save and return to finish off at another time, resuming at the last question completed.

A copy of the questionnaire for each collection in the 2018 GOS cycle is included at Appendix 7 with screenshots of the online survey included in Appendix 8.

Figure 5 illustrates the look and feel of the online survey link when viewed on a mobile.

**Figure 5**  Presentation of the GOS online survey on a mobile

Further detail is provided on relevant elements below.
3.4.2. Look and feel

The survey look and feel was customised to be consistent with QILT branding guidelines, including use of the GOS logo and colour scheme. This ensured consistency with communications such as images included in the email invitation and reminders, advertisements placed on Facebook and the QILT website. Refer to Figure 5 and Figure 6 for examples of the online survey look and feel.

3.4.3. Navigation buttons

Navigation buttons used were consistent with respect to the relative placement of Previous and Next buttons and colouring of the Next button (Couper, Baker, and Mechling 2011; Romano Bergstrom, Lakhe, and Erdman 2016; Wroblewski 2009).

3.4.4. Optimisation for small screen devices

Small screen users were classified using a JavaScript function that returned details from the respondent’s browser, including browser name and version, device type and operating system and version. Mobile optimisation was also triggered where screen width was less than 768 pixels, regardless of device type. Several elements of the survey were changed for mobile users. Grid (also known as table or matrix) items were reconfigured to ensure they are usable on a mobile device. Figure 6 shows an example of a grid item in standard view and Figure 7 shows the same item in mobile view. The mobile view ensures that response options on the right-hand side of the grid do not fall off-screen, leading to response error (see Couper 2008:195-96). Besides the treatment of grid items, the size and orientation of the navigation (Previous and Next) and Save buttons was also changed for mobile devices. The desktop layout places the Previous button in the bottom left corner, the Next button in the bottom right corner and the Save button in the top right corner. The mobile layout stacks the buttons vertically at the bottom of the screen, with the Next button in the highest position, the Previous button in the middle and the Save button in the lowest position. The size of the navigation and Save buttons is also increased in the mobile view.

Figure 6  Grid item in desktop view
3.4.5. **Progress bar**

The online survey presentation included a progress bar indicating how far the respondent had progressed – this can be seen as the orange coloured horizontal bar showing “71%” at the top of the mobile screen in Figure 7.

3.4.6. **Error messages**

An error message (Figure 8) was presented to sample members if they did not confirm completion of the course between the date ranges provided.
3.4.7. Saving responses

Responses to the survey were automatically saved each time the respondent clicked the Next button. There was also a Save button to allow the respondent to save their answers on the page. These features enabled respondents to complete the survey in multiple sessions. Reminder emails were sent to graduates who had not completed the survey to remind recipients that they could restart the survey where they left off.

3.4.8. Testing

The survey was thoroughly tested before fieldwork to ensure the look and feel and logic aligned with the questionnaire design. The online survey link was tested to check the layout, wording, question type and respondent experience. Dummy data was generated and checked to enable testing of all question bases and survey sequencing.

Institutions with additional institution specific items were sent a test link specific to the additional items as part of the final testing and client sign off process.

The survey was soft-launched with a small component of the total population and surveys completed on the day of the soft launch were checked for correct base sizes to ensure sequencing was functioning as intended. No issues were identified, and the survey proceeded to full launch. Data was again reviewed following the main launch.

3.4.9. Quality assurance and applicable standards

The Social Research Centre is accredited under the ISO 20252 scheme (certification number MSR 20015, first issued by SAI Global, on 11 December 2007). All aspects of the GOS were undertaken in accordance with the Australian Market and Social Research Society (AMRS) code of practice, ISO 20252 standards, the Australian Privacy Principles and the Privacy (Market and Social Research) Code. All senior QILT staff are full members of the Australian Market and Social Research Society or maintain professional membership relevant to their role and the Social Research Centre is also a member of the Association of Market and Social Research Organisations (AMSRO). All sensitive or personally identifiable information such as sample and data were transferred using the QILT secure file exchange.

3.4.10. Monitoring and progress reporting

Weekly fieldwork update emails were sent to institutions outlining the response rate that had been achieved and how the individual institution compared to the overall response rate, their cohort (University or NUHEI) average, and prior year’s results. The department was provided with weekly updates covering survey launches, in field milestones and the response rate of institutions overall. For the purpose of the fieldwork updates, week one was calculated as survey launch to midnight the following Sunday. Each week after was calculated as Monday to Sunday inclusive.

3.4.11. Live online reporting module

In addition to weekly updates, the department was provided with access to a specially designed ‘live’ online reporting module which provided an overview of response rates for each institution and a national average of universities and NUHEIs. Results were provided in real time and included counts of completes, out-of-scope and opt outs for each institution. An example of the national reporting module is shown at Figure 9.
Institutions were also able to monitor their progress through a subset of the same live reporting module made available to the department. Each institution was provided with their own login which allowed institutions to track their own responses and instantly view a summary of their progress information including number of:

- completed surveys
- partially completed surveys, and
- out-of-scope graduates.

The standard reporting module also allowed survey managers at institutions to track responses across the following variables:

- study area
- gender
- level of qualification
- graduate type
- faculty name
- campus name
- survey entry / exit type, and
- additional populations if applicable.

Raw data could also be downloaded from the reporting module, which displayed the survey status for each graduate. The reporting module enabled monitoring of response rates and the early identification of poor-performing study areas.
3.5. Respondent support

The Social Research Centre established a GOS 1800 helpdesk to provide graduates an avenue to establish contact with the GOS team. This number was also available to international graduates (with an international dialling code) and remained operational for the duration of the overall fieldwork period. The helpdesk was staffed between 9:00am and 8:30pm on weekdays and between 11:00am and 5:00pm on weekends. All out of hours callers were routed to a voicemail service, with calls returned within 24 hours. In addition to the helpdesk, a GOS inbox and QILT inbox were also available for graduates to email with any queries throughout the fieldwork period. The GOS inbox was managed by the GOS helpdesk team and staffed for the same hours as the 1800 helpdesk. The QILT inbox was managed by the QILT administration team and staffed between 9:00am and 5:00pm on weekdays.

The GOS helpdesk team was briefed on the GOS background, procedures and questionnaire to enable them to answer a wide range of queries. To further support the helpdesk, a database was made available to the team to enable them to look up caller information and survey links, as well as providing a method for logging all contacts. A summary of graduate enquires to the GOS helpdesk is provided at Table 15. The helpdesk received 332 phone calls with the majority of these interactions resulting in a survey being completed with the operator (n=146) or an appointment being set to conduct a survey at a later time (n=95). Other common outcomes included calling to refuse to participate in the research (n=24) or a request for online survey support (n=22). The helpdesk fielded 1,142 email queries with the majority being for opt outs (n=474), general information requests (n=193) online survey support (n=124), or to advise they had already completed (n=120). The remainder of the calls to the help desk were for sundry matters such as change of contact details, providing feedback about the survey or asking a question about privacy provisions.

Table 15 Graduate enquiries to the GOS helpdesk overall

<table>
<thead>
<tr>
<th>Type of enquiry</th>
<th>1800 number</th>
<th>GOS inbox</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>332</td>
<td>1,142</td>
<td>1,474</td>
</tr>
<tr>
<td>Opt out of survey</td>
<td>24</td>
<td>474</td>
<td>498</td>
</tr>
<tr>
<td>Requested general survey information</td>
<td>22</td>
<td>193</td>
<td>215</td>
</tr>
<tr>
<td>Completed survey with helpdesk</td>
<td>146</td>
<td>6</td>
<td>152</td>
</tr>
<tr>
<td>Problems with URL / access / login</td>
<td>10</td>
<td>124</td>
<td>134</td>
</tr>
<tr>
<td>Already completed</td>
<td>9</td>
<td>120</td>
<td>129</td>
</tr>
<tr>
<td>CATI appointment</td>
<td>95</td>
<td>1</td>
<td>96</td>
</tr>
<tr>
<td>Change of contact details</td>
<td>7</td>
<td>30</td>
<td>37</td>
</tr>
<tr>
<td>Legitimacy/privacy concern</td>
<td>1</td>
<td>23</td>
<td>24</td>
</tr>
<tr>
<td>Wrong number</td>
<td>2</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Other</td>
<td>16</td>
<td>168</td>
<td>184</td>
</tr>
</tbody>
</table>

All opt outs, refusals and out-of-scopes were removed from the reminder email sample on a regular basis to avoid future reminders being sent to these sample members. Sample contact details were also updated before each reminder email for those requesting an update to their details.
3.6. Incentives

Prize draws are an effective incentive in online surveys and particularly online surveys of tertiary student/graduate populations. The four-week rolling prize draw was designed to encourage early survey completion by offering more chances to win the earlier the survey was completed (e.g. if the survey was completed by the end of the first week the graduate would be entered into all four prize draws).

The prize pool totalled $32,000 in each of the November and May collections of the 2018 GOS and comprised four weekly prize pools of $8,000. Each weekly prize pool was made up of three $1,000, five $500 and ten $250 prepaid VISA gift cards. Due to the smaller size of the February collection, the total prize pool was $4,000, and comprised four weekly prize pools of $1,000. The $1,000 prepaid VISA gift cards for each collection were drawn on a national basis, however the remaining prizes were distributed between the states based on the proportion of institutions located within each state. Table 16 provides the schedule of prize draws across the fieldwork period.

In compliance with State and Territory gaming and lottery legislation prize draw winners were notified by phone, in writing and published in the Australian newspaper. The pre-paid VISA gift-cards were sent via registered post.

Table 16  Prize draw schedule

<table>
<thead>
<tr>
<th>Activity</th>
<th>2017 November</th>
<th>2018 February</th>
<th>2018 May</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prize draw period opens/fieldwork starts</td>
<td>27-Oct</td>
<td>9-Feb</td>
<td>24-Apr</td>
</tr>
<tr>
<td>Prize draw 1 close</td>
<td>6-Nov</td>
<td>19-Feb</td>
<td>7-May</td>
</tr>
<tr>
<td>Prize draw conducted</td>
<td>8-Nov</td>
<td>21-Feb</td>
<td>9-May</td>
</tr>
<tr>
<td>Prize draw 2 close</td>
<td>13-Nov</td>
<td>26-Feb</td>
<td>14-May</td>
</tr>
<tr>
<td>Prize draw conducted</td>
<td>15-Nov</td>
<td>28-Feb</td>
<td>16-May</td>
</tr>
<tr>
<td>Prize draw 3 close</td>
<td>20-Nov</td>
<td>5-Mar</td>
<td>21-May</td>
</tr>
<tr>
<td>Prize draw conducted</td>
<td>22-Nov</td>
<td>7-Mar</td>
<td>23-May</td>
</tr>
<tr>
<td>Prize draw 4 close</td>
<td>27-Nov</td>
<td>12-Mar</td>
<td>29-May</td>
</tr>
<tr>
<td>Prize draw conducted</td>
<td>29-Nov</td>
<td>14-Mar</td>
<td>30-May</td>
</tr>
</tbody>
</table>

4. Questionnaire

4.1. Development

The 2018 GOS questionnaire was based on the 2017 instrument. Changes were limited to the addition of three questions collecting graduate’s postcode and country of residence, along with the addition of institution specific items and minor contextual wording improvements.

4.2. Overview

Table 17 outlines the thematic areas of the eight main modules in the questionnaire. The core design of the GOS was modular and longitudinal so that the initial survey supported the active, ongoing follow up of graduates within the GOS framework. A copy of the generic survey instrument (i.e., excluding any institution-specific items) is included at Appendix 7 with screen shots of the online survey at Appendix 8.

<table>
<thead>
<tr>
<th>Module</th>
<th>Themes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module A</td>
<td>Introduction, screening and confirmation</td>
</tr>
<tr>
<td>Module B</td>
<td>Labour force</td>
</tr>
<tr>
<td>Module C</td>
<td>Further study</td>
</tr>
<tr>
<td>Module D</td>
<td>Graduate Attributes Scale – Graduate</td>
</tr>
<tr>
<td>Module E</td>
<td>Graduate preparation</td>
</tr>
<tr>
<td>Module F</td>
<td>Additional items (departmental, institutional, etc.)</td>
</tr>
<tr>
<td>Module G</td>
<td>Contact details</td>
</tr>
<tr>
<td>Module X</td>
<td>ESS bridging</td>
</tr>
</tbody>
</table>

4.3. Changes from 2017

The main changes to the core questionnaire were as follows:

- Revision of the PREQ items following a review by the Australian Council for Educational Research (ACER) on behalf of the department. The PREQ items were reviewed as part improving the focus on industry engagement, broader generic skills and employability skills.

- Inclusion of CURCOUNTRY to capture whether graduates currently reside in Australia or overseas.

- Inclusion of CURPCODE to capture graduate’s postcode or suburb of residence.

- Inclusion of OSCOUNTRY to collect country of residence for graduate’s living overseas.

4.4. Institution-specific items

A total of 12 institutions (11 universities and one NUHEI) included institution specific items in the GOS 2018. Some of the content covered by institution-specific items included questions relating to the net promoter score, work preparedness, further study plans, time spent in internships, volunteering and other co-curricular activities, and likelihood of recommending the course or institution to others.

Currently, institution specific items do not fall under any data sharing arrangements and are therefore only included in the respective institution data file.
5. Data processing

5.1. Definition of the analytic unit

The analytic unit for the GOS was the graduate. The data file contained one record for each respondent to the survey.

In the 2018 GOS data set, a record was considered complete and valid if the graduate had:

- provided a response as to whether they had worked in the last week, or
- responded that they were in further study, and
- did not disqualify themselves at the start of the survey (e.g. did not study course at institution).

5.2. Data cleaning and preparation

Data preparation occurred on the raw data file exported from the data collection platform, with consolidation and cleaning routines applied, including:

- derivation of labour force status, salary and other reporting outcome variables
- re-coding value labels where required
- re-coding of ‘no answers’ to the missing values conventions outlined in Table 18, and
- cleaning of employer name and coding of occupation, industry and further study field of education.

Table 18: Missing data conventions

<table>
<thead>
<tr>
<th>Missing data type</th>
<th>Data file convention</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item skipped</td>
<td>99</td>
</tr>
<tr>
<td>Don’t know</td>
<td>98</td>
</tr>
<tr>
<td>Item not applicable</td>
<td>97</td>
</tr>
<tr>
<td>Service / support not received</td>
<td>96</td>
</tr>
<tr>
<td>Not asked</td>
<td>95</td>
</tr>
</tbody>
</table>

5.3. Coding and processing of open text responses

Spell checking and light cleaning of email addresses and ‘other’ specify responses were applied to remove identifiers and expletives. Code frames were developed in conjunction with, and approved by the department, and remained largely unchanged in 2018. Table 19 summarises those items which were coded and the source code frame that was used. Coded responses for open text items were added and then a consistent missing data convention was applied.
Table 19  Items coded and source for coding decisions

<table>
<thead>
<tr>
<th>Item coded</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014 Course</td>
<td>Regardless of whether a graduate had ‘corrected’ the course in the screener to something different, the Social Research Centre reverted to the course codes supplied in the GCA data file.</td>
</tr>
<tr>
<td>Occupation</td>
<td>Occupation was coded using the Australian and New Zealand Standard Classification of Occupations (ANZSCO, Version 1.2, 2013, ABS catalogue number 1220.0) at the six digit level.</td>
</tr>
<tr>
<td>Industry</td>
<td>Industry was coded using the Australian and New Zealand Standard Industrial Classification (ANZSIC, 2006, ABS catalogue number 1292.0.55.002) at the four-digit level.</td>
</tr>
<tr>
<td>Location of employment</td>
<td>For graduates working overseas, country of employment was coded using the Standard Australian Classification of Countries (SACC, Second edition, ABS catalogue number 1269.0). For graduates working in Australia who recorded the suburb of their employer, postcode of employment was sourced using concordances of locality and postcode maintained by the Social Research Centre, based on ABS and Australia Post products.</td>
</tr>
<tr>
<td>Further study field of education</td>
<td>Field of education was coded using the Australian Standard Classification of Education (ASCED, 2001, ABS catalogue number 1272.0) at the six-digit level.</td>
</tr>
</tbody>
</table>

5.4. Non-response and weighting

As discussed in more detail at Section 8.2, there has historically been an under-representation of younger students, postgraduate coursework students and those studying Law, Paralegal studies and Nursing in the achieved GOS sample. To determine whether weighting was necessary for the 2018 GOS, weights were calculated as the inverse of their response propensity (Table 20). Weighting the data was found to not significantly affect the results at a national level. The GOS data has historically been reported without applying the weight, with a view to maintaining consistency with previous iterations and minimising complexity for readers of the National Report.

Table 20  Weighting analysis

<table>
<thead>
<tr>
<th>Measure</th>
<th>Unweighted mean</th>
<th>Weighted mean</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Employment</td>
<td>80.59</td>
<td>80.19</td>
<td>0.39</td>
</tr>
<tr>
<td>Full-time Employment</td>
<td>55.61</td>
<td>55.94</td>
<td>-0.33</td>
</tr>
<tr>
<td>SPOQ</td>
<td>35.02</td>
<td>34.68</td>
<td>0.34</td>
</tr>
<tr>
<td>GAS Foundation</td>
<td>82.80</td>
<td>82.68</td>
<td>0.13</td>
</tr>
<tr>
<td>GAS Adaptive</td>
<td>81.52</td>
<td>81.25</td>
<td>0.26</td>
</tr>
<tr>
<td>GAS Collaboration</td>
<td>72.93</td>
<td>73.74</td>
<td>-0.81</td>
</tr>
<tr>
<td>CEQ Good Teaching</td>
<td>64.07</td>
<td>63.33</td>
<td>0.74</td>
</tr>
<tr>
<td>CEQ Generic Skills</td>
<td>79.41</td>
<td>79.32</td>
<td>0.08</td>
</tr>
<tr>
<td>CEQ Overall Satisfaction</td>
<td>80.61</td>
<td>80.03</td>
<td>0.58</td>
</tr>
<tr>
<td>PREQ Supervision</td>
<td>80.47</td>
<td>80.34</td>
<td>0.12</td>
</tr>
<tr>
<td>PREQ Intellectual Climate</td>
<td>55.16</td>
<td>55.44</td>
<td>-0.28</td>
</tr>
<tr>
<td>PREQ Skill development</td>
<td>91.74</td>
<td>92.02</td>
<td>-0.28</td>
</tr>
<tr>
<td>PREQ Infrastructure</td>
<td>69.26</td>
<td>69.86</td>
<td>-0.60</td>
</tr>
<tr>
<td>PREQ Thesis Examination</td>
<td>79.89</td>
<td>80.14</td>
<td>-0.25</td>
</tr>
<tr>
<td>PREQ Goals and Expectations</td>
<td>89.90</td>
<td>89.96</td>
<td>-0.07</td>
</tr>
<tr>
<td>PREQ Overall Satisfaction</td>
<td>83.03</td>
<td>82.89</td>
<td>0.13</td>
</tr>
</tbody>
</table>
6. Deliverables

The Social Research Centre provided institutions and the department the following deliverables at the completion of the 2018 GOS cycle (unless otherwise stated):

- finalised questionnaire in MS Word (as part of each GOS iteration within the 2018 cycle)
- weekly progress reports to the department and institutions during data collection (as part of each GOS iteration within the 2018 cycle)
- data files:
  - institution data files in CSV and SPSS format as a standard, and in SAS format for institutions specifically requesting this format
  - department national data file in SAS format
- data dictionary and data map
- Institutional and National reports in Tableau (instituition, University Australia⁵ and department) and MS Word format on the public facing QILT website
- files in Tableau packaged workbook format at the national (department), institution and Universities Australia level
- files of verbatim responses to open-ended questions in MS Excel, at the national (department) and institution level
- National Report in PDF and MS Word format, available from the QILT website
- National Report Website Tables and National Report Additional Tables, available from the QILT website
- press release, and
- methodological report.

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⁵ Universities Australia was established on 22 May 2007 as the peak body representing the university sector (https://www.universitiesaustralia.edu.au/about-us)
7. Final dispositions and response rates

Table 21 shows the final survey outcomes at an overall level, while Table 22, Table 23 and Table 24 present final survey outcomes for each round of activity.

For the purpose of the QILT suite of surveys, ‘response rate’ is defined as completed surveys as a proportion of final sample, where final sample excludes unusable sample (e.g., no contact details), out-of-scope and opted out. This definition of response rates differs from industry standards by treating certain non-contact and refusals as being ineligible for the response rate calculation (see American Association for Public Opinion Research 2016 for standard definitions of response rates).

Table 21  Final survey outcomes overall

<table>
<thead>
<tr>
<th>Institution</th>
<th>Sample provided</th>
<th>Usable sample</th>
<th>Out-of-scope</th>
<th>Opted out</th>
<th>Final sample</th>
<th>Surveys completed</th>
<th>Response rate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>297,664</td>
<td>1,059</td>
<td>871</td>
<td>15,614</td>
<td>280,120</td>
<td>120,564</td>
<td>43.0</td>
</tr>
<tr>
<td>Universities</td>
<td>278,789</td>
<td>925</td>
<td>783</td>
<td>14,286</td>
<td>262,795</td>
<td>113,262</td>
<td>43.1</td>
</tr>
<tr>
<td>NUHEIs</td>
<td>18,875</td>
<td>134</td>
<td>88</td>
<td>1,328</td>
<td>17,325</td>
<td>7,302</td>
<td>42.1</td>
</tr>
</tbody>
</table>

Enrolment type

| Undergraduate | 173,806 | 548 | 467 | 9,339 | 163,452 | 69,662 | 42.6 |
| Postgraduate  | 123,858 | 511 | 404 | 6,275 | 116,668 | 50,902 | 43.6 |

Course type

| Undergraduate coursework | 113,759 | 443 | 362 | 5,901 | 107,053 | 44,788 | 41.8 |
| Post-graduate research  | 10,099  | 68  | 42  | 374  | 9,615   | 6,114  | 63.6 |

Table 22  Final survey outcomes November 2017

<table>
<thead>
<tr>
<th>Institution</th>
<th>Sample provided</th>
<th>Usable sample</th>
<th>Out-of-scope</th>
<th>Opted out</th>
<th>Final sample</th>
<th>Surveys completed</th>
<th>Response rate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>81,386</td>
<td>251</td>
<td>295</td>
<td>5,202</td>
<td>75,638</td>
<td>29,776</td>
<td>39.4</td>
</tr>
<tr>
<td>Universities</td>
<td>75,523</td>
<td>186</td>
<td>272</td>
<td>4,676</td>
<td>70,389</td>
<td>27,598</td>
<td>39.2</td>
</tr>
<tr>
<td>NUHEIs</td>
<td>5,863</td>
<td>65</td>
<td>23</td>
<td>526</td>
<td>5,249</td>
<td>2,178</td>
<td>41.5</td>
</tr>
</tbody>
</table>

Enrolment type

| Undergraduate | 41,236 | 142 | 140 | 2,723 | 38,231 | 13,981 | 36.6 |
| Postgraduate  | 40,150 | 109 | 155 | 2,479 | 37,407 | 15,795 | 42.2 |

Course type

| Undergraduate coursework | 41,236 | 142 | 140 | 2,723 | 38,231 | 13,981 | 36.6 |
| Post-graduate research  | 35,190 | 95  | 135 | 2,262 | 32,698 | 12,783 | 39.1 |
| Post-graduate research  | 4,960  | 14  | 20  | 217   | 4,709  | 3,012  | 64.0 |
### Table 23  
**Final survey outcomes February 2018**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Sample provided</th>
<th>Unusable sample</th>
<th>Out-of-scope</th>
<th>Opted out</th>
<th>Final sample</th>
<th>Surveys completed</th>
<th>Response rate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td>5,634</td>
<td>8</td>
<td>14</td>
<td>230</td>
<td>5,382</td>
<td>2,623</td>
<td>48.7</td>
</tr>
<tr>
<td>Universities</td>
<td>5,566</td>
<td>8</td>
<td>13</td>
<td>228</td>
<td>5,317</td>
<td>2,584</td>
<td>48.6</td>
</tr>
<tr>
<td>NUHEIs</td>
<td>68</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>65</td>
<td>39</td>
<td>60.0</td>
</tr>
<tr>
<td><strong>Enrolment type</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td>3,593</td>
<td>3</td>
<td>6</td>
<td>151</td>
<td>3,433</td>
<td>1,571</td>
<td>45.8</td>
</tr>
<tr>
<td>Postgraduate</td>
<td>2,041</td>
<td>5</td>
<td>8</td>
<td>79</td>
<td>1,949</td>
<td>1,052</td>
<td>54.0</td>
</tr>
<tr>
<td><strong>Course type</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td>3,593</td>
<td>3</td>
<td>6</td>
<td>151</td>
<td>3,433</td>
<td>1,571</td>
<td>45.8</td>
</tr>
<tr>
<td>Post-graduate coursework</td>
<td>1,977</td>
<td>5</td>
<td>5</td>
<td>78</td>
<td>1,889</td>
<td>1,013</td>
<td>53.6</td>
</tr>
<tr>
<td>Post-graduate research</td>
<td>64</td>
<td>0</td>
<td>3</td>
<td>1</td>
<td>60</td>
<td>39</td>
<td>65.0</td>
</tr>
</tbody>
</table>

### Table 24  
**Final survey outcomes May 2018**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Sample provided</th>
<th>Unusable sample</th>
<th>Out-of-scope</th>
<th>Opted out</th>
<th>Final sample</th>
<th>Surveys completed</th>
<th>Response rate (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td>210,644</td>
<td>800</td>
<td>562</td>
<td>10,182</td>
<td>199,100</td>
<td>88,165</td>
<td>44.3</td>
</tr>
<tr>
<td>Universities</td>
<td>197,700</td>
<td>731</td>
<td>498</td>
<td>9,382</td>
<td>187,089</td>
<td>83,080</td>
<td>44.4</td>
</tr>
<tr>
<td>NUHEIs</td>
<td>12,944</td>
<td>69</td>
<td>64</td>
<td>800</td>
<td>12,011</td>
<td>5,085</td>
<td>42.3</td>
</tr>
<tr>
<td><strong>Enrolment type</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td>128,977</td>
<td>403</td>
<td>321</td>
<td>6,465</td>
<td>121,788</td>
<td>54,110</td>
<td>44.4</td>
</tr>
<tr>
<td>Postgraduate</td>
<td>81,667</td>
<td>397</td>
<td>241</td>
<td>3,717</td>
<td>77,312</td>
<td>34,055</td>
<td>44.0</td>
</tr>
<tr>
<td><strong>Course type</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td>128,977</td>
<td>403</td>
<td>321</td>
<td>6,465</td>
<td>121,788</td>
<td>54,110</td>
<td>44.4</td>
</tr>
<tr>
<td>Post-graduate coursework</td>
<td>76,592</td>
<td>343</td>
<td>222</td>
<td>3,561</td>
<td>72,466</td>
<td>30,992</td>
<td>42.8</td>
</tr>
<tr>
<td>Post-graduate research</td>
<td>5,075</td>
<td>54</td>
<td>19</td>
<td>156</td>
<td>4,846</td>
<td>3,063</td>
<td>63.2</td>
</tr>
</tbody>
</table>
8. Response analysis

8.1. Response by time

Figure 10, Figure 11 and Figure 12 illustrate the daily and cumulative response rate by day, with contact activities marked. Note that the response rates shown here are raw and before data processing in accordance with the definition of the analytic unit is undertaken (refer to Section 5.1). As a result the raw response rates are slightly lower than the rates presented in Table 1. Unsurprisingly, the highest rate of response for all collections was achieved early in the fieldwork period, following the initial invitation. Similar results can be seen for the November and February collections. As discussed earlier, it is evident that Reminder 2 performed well, helping to maintain early momentum from the initial invitation and reminder sends. The May collection had a slower start relative to the November and February rounds, however the good performance of Reminders 4, 5 and 6 later in the fieldwork period helped to increase the overall response rate. It is also worth noting that some of the early reminders in the May collection were spaced slightly further apart and is thought to have led to reduced momentum.

The prize draw strategy was designed to maximise early completion, with response patterns from all collections indicating that this is an effective response maximisation tool, coupled with reminder activities.

Figure 10 Response rates by date November 2017
8.2. Non-response

The distribution of various characteristics within in-scope respondents and non-respondents is shown in Table 25, Table 26, Table 27 and Table 28. A red asterisk (*) indicates the non-responding sample profile is significantly different (at the 95% level of confidence) from the total responding sample.

Some groups which have been identified as less likely to respond include students under the age of 30, postgraduate coursework students and those studying Law, Paralegal studies and Nursing.
### Table 25  
**Respondent characteristics Overall**

<table>
<thead>
<tr>
<th></th>
<th>% Respondents</th>
<th>% Non-Respondents</th>
<th>% Total in-scope sample</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Base</strong></td>
<td>100.0</td>
<td>120,564</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>159,556</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>280,120</td>
<td></td>
</tr>
<tr>
<td><strong>Institution type</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universities</td>
<td>93.9</td>
<td>113,262</td>
<td>149,533</td>
</tr>
<tr>
<td>NUHEIs</td>
<td>6.1</td>
<td>7,302</td>
<td>10,023</td>
</tr>
<tr>
<td><strong>Enrolment type</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td>57.8</td>
<td>69,662</td>
<td>93,790</td>
</tr>
<tr>
<td>Postgraduate</td>
<td>42.2</td>
<td>50,902</td>
<td>65,766</td>
</tr>
<tr>
<td><strong>Course type</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td>57.8</td>
<td>69,662</td>
<td>93,790</td>
</tr>
<tr>
<td>Post-graduate coursework</td>
<td>37.1</td>
<td>44,788</td>
<td>62,265</td>
</tr>
<tr>
<td>Post-graduate research</td>
<td>5.1</td>
<td>6,114</td>
<td>3,501</td>
</tr>
<tr>
<td><strong>Gender</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>39.2</td>
<td>47,243</td>
<td>70,912</td>
</tr>
<tr>
<td>Female</td>
<td>60.7</td>
<td>73,197</td>
<td>88,506</td>
</tr>
<tr>
<td><strong>Aboriginal and Torres Strait Islander</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Indigenous</td>
<td>97.3</td>
<td>117,350</td>
<td>155,555</td>
</tr>
<tr>
<td>Indigenous</td>
<td>0.8</td>
<td>1,016</td>
<td>1,260</td>
</tr>
<tr>
<td>No information</td>
<td>1.8</td>
<td>2,198</td>
<td>2,741</td>
</tr>
<tr>
<td><strong>Disability</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No disability</td>
<td>95.1</td>
<td>114,687</td>
<td>154,238</td>
</tr>
<tr>
<td>Disability</td>
<td>4.9</td>
<td>5,877</td>
<td>5,318</td>
</tr>
<tr>
<td>No information</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Age</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 years or under</td>
<td>68.7</td>
<td>82,812</td>
<td>128,800</td>
</tr>
<tr>
<td>Over 30 years</td>
<td>31.3</td>
<td>37,717</td>
<td>30,718</td>
</tr>
<tr>
<td><strong>Mode of attendance</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internal and mixed mode</td>
<td>83.7</td>
<td>100,943</td>
<td>141,120</td>
</tr>
<tr>
<td>External</td>
<td>16.2</td>
<td>19,493</td>
<td>18,272</td>
</tr>
<tr>
<td>No information</td>
<td>0.1</td>
<td>131</td>
<td>164</td>
</tr>
<tr>
<td><strong>Type of attendance</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mainly Full-time</td>
<td>68.9</td>
<td>83,073</td>
<td>114,836</td>
</tr>
<tr>
<td>Mainly Part-time</td>
<td>31.0</td>
<td>37,390</td>
<td>44,606</td>
</tr>
<tr>
<td>No information</td>
<td>0.1</td>
<td>101</td>
<td>114</td>
</tr>
<tr>
<td><strong>Main Language Spoken at Home</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>81.8</td>
<td>98,669</td>
<td>118,892</td>
</tr>
<tr>
<td>Language other than English</td>
<td>18.2</td>
<td>21,895</td>
<td>40,664</td>
</tr>
<tr>
<td>Unknown</td>
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<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Born in Australia</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>59.2</td>
<td>71,315</td>
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</tr>
<tr>
<td>No</td>
<td>40.3</td>
<td>48,585</td>
<td>77,628</td>
</tr>
<tr>
<td>Unknown</td>
<td>0.6</td>
<td>664</td>
<td>980</td>
</tr>
</tbody>
</table>

2018 Graduate Outcomes Survey Methodological Report  
Prepared by the Social Research Centre  
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Table 26  Respondent characteristics November 2017

<table>
<thead>
<tr>
<th></th>
<th>% Respondents</th>
<th>% Non-Respondents</th>
<th>% Total in-scope sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base</td>
<td>100.0</td>
<td>100.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td>29,776</td>
<td>45,862</td>
<td>75,638</td>
</tr>
<tr>
<td>Institution type</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Universities</td>
<td>92.7</td>
<td>93.3*</td>
<td>70,389</td>
</tr>
<tr>
<td>NUHEIs</td>
<td>7.3</td>
<td>6.7*</td>
<td>5,249</td>
</tr>
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<td>Enrolment type</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td>47.0</td>
<td>52.9*</td>
<td>38,231</td>
</tr>
<tr>
<td>Postgraduate</td>
<td>53.0</td>
<td>47.1*</td>
<td>37,407</td>
</tr>
<tr>
<td>Course type</td>
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### Table 27  
**Respondent characteristics February 2018**

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Table 28  Respondent characteristics May 2018

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8.3. ESS supervisor recruitment

Graduates who were employed at the time of the GOS (19,021 in November, 1,773 in February and 58,499 in May) were asked to provide their supervisor’s contact details for follow up in the ESS.

Slightly more than one quarter (28.1 per cent) of those asked to provide their supervisor’s contact details either directly refused to do so or implied a refusal by not answering the question.

Some changes were made prior to the May collection to the supervisor recruitment module at the end of the GOS to increase the ESS sample pool and improve the quality of contact information. These changes included:

- An update to the recruitment text to improve engagement from graduates by providing clarity around the purpose of the ESS and what is required of their supervisor.
- Kick-box validation on email addresses collected in the supervisor recruitment module.
- Checks on phone number, name and email address fields to ensure they did not match the graduate’s sample information.
- Standard check on phone numbers to ensure they were 10 digits.
- Addition of some script to the CATI workflow to assist interviewers in averting refusals to provision of supervisor details.

Approximately two-fifths (38.9 per cent) of graduates who provided a response to the request for supervisor details indicated they could provide supervisor details (noting that the proportion who went on to provide usable contact information was much lower – refer to the 2018 ESS Methodological Report for more details).

Over half (58.4 per cent) of those responding to the request for supervisor contact details were not prepared to provide details of a work supervisor in real time, stating that they would like more information or a phone call before continuing through the survey. The CATI follow up version of the request for supervisor details included an option for the interviewer to explicitly record a refusal to provide contact information. A refusal was recorded for some 1.0 per cent of the responding sample, using this option.

8.4. Sample retention for GOS-L

Graduates were generally open to being contacted for future research across all collection rounds of the GOS, which is the point at which sample is built for the Graduate Outcomes Survey – Longitudinal (GOS-L). In total, some 71,298 graduates, or just over six in ten (67.6 per cent) of all 105,490 2018 GOS completes, agreed to contact for future research purposes.

As shown in Table 29, the majority of graduates who were asked the recontact question either indicated that the current email used for GOS is suitable long term (75.5 per cent November; 76.8 per cent May), or offered a new email address for recontact in the future (18.8 per cent November; 17.4 per cent May).

Historically, new long-term email address information collected as part of the AGS has typically proven to be a particularly productive component of the GOS-L sample.
### Table 29  Graduate responses to further contact for GOS-L

| Sample retention phase | 2016 GOS | | | 2017 GOS | | | 2018 GOS | | |
|---|---|---|---|---|---|---|---|---|
| Consent to contact at GOS-L | | | | | | | | | |
| Yes | 19,743 | 90.0 | 49,823 | 98.9 | 69,566 | 96.2 | 20,872 | 72.2 | 56,608 | 70.4 | 77,480 | 70.9 | 19,379 | 68.7 | 51,919 | 67.2 | 71,298 | 67.6 |
| No | 2,182 | 10.0 | 579 | 1.1 | 2,761 | 3.8 | 8,038 | 27.8 | 23,796 | 29.6 | 31,834 | 29.1 | 8,485 | 30.1 | 24,346 | 31.5 | 32,831 | 31.1 |
| Missing | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | 21,925 | 100.0 | 50,402 | 100.0 | 72,327 | 100.0 | 28,910 | 100.0 | 80,402 | 100.0 | 109,314 | 100.0 | 28,213 | 100.0 | 77,277 | 100.0 | 105,490 | 100.0 |

| Details provided for GOS-L sample | | | | | | | | | |
|---|---|---|---|---|---|---|---|
| Permanent email address is as used in GOS | 16,436 | 75.0 | 39,839 | 79.0 | 56,275 | 77.8 | 14,149 | 69.9 | 45,471 | 70.9 | 59,620 | 70.7 | 17,090 | 75.5 | 47,143 | 76.8 | 64,233 | 76.4 |
| New permanent email address provided | 3,307 | 15.1 | 9,984 | 19.8 | 13,291 | 18.4 | 5,845 | 28.9 | 17,090 | 26.6 | 22,935 | 27.2 | 4,249 | 18.8 | 10,673 | 17.4 | 14,922 | 17.8 |
| Don't have a permanent email address | 120 | 0.5 | 397 | 0.8 | 517 | 0.7 | 157 | 0.8 | 564 | 0.9 | 721 | 0.9 | 185 | 0.8 | 500 | 0.8 | 685 | 0.8 |
| Do not wish to be re-contacted by email | 2,062 | 9.4 | 182 | 0.4 | 2,244 | 3.1 | 82 | 0.4 | 1,012 | 1.6 | 1,094 | 1.3 | 352 | 1.6 | 1,029 | 1.7 | 1,381 | 1.6 |
| Missing | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Total | 21,925 | 100.0 | 50,402 | 100.0 | 72,327 | 100.0 | 20,233 | 100.0 | 64,137 | 100.0 | 84,370 | 100.0 | 22,647 | 100.0 | 61,396 | 100.0 | 84,043 | 100.0 |
9. Considerations for future surveys

While the GOS is considered methodologically stable, there is scope to refine a number of aspects of project execution, based on experiences in administering the 2018 implementation, including:

- continuing to build our understanding of the drivers of response, with respect to:
  - further refinements to the content of invitation and reminder emails to identify the most effective messaging at different stages of the data collection period, for different audiences
  - optimising the use of SMS reminders, and
  - assessing the impact of highly targeted social media activity.
- enhancing the response propensity model to better identify priority groups for response maximisation activities, mitigate errors of representation, and maximise the number of reportable strata
- including additional validation checks in survey to improve the quality of contact information collected throughout the survey for the conduct of the ESS and GOS-L.

9.1. Key learnings from the 2018 GOS / considerations for the future

9.1.1. Formalising Institutional engagement

Emphasis on institutional engagement was one of the important aspects addressed in the recent 2018 Student Experience Survey (SES) collection and should be incorporated into the 2019 GOS. To build up a strong partnership between the QILT team and institutions’ survey managers, an active program of institutional outreach can be expected to benefit the GOS, albeit many of the sample members will have left the campus.

9.1.2. Email contact approach

A systematic review of the invitation and reminder emails should be undertaken prior to fieldwork with a focus on ensuring each contact fulfils an understood purpose relative to its point in the fieldwork cycle. A similar review has been successful in the recent SES.

The 2018 SES deployed a third SMS, although this was part of a very small scale experiment and did not have a significant effect on the overall response it did yield an additional 2 percentage points in response as part of the experimental condition. A similar approach could be considered for the GOS.

9.1.3. Changing the calculation of completed surveys in the reporting portal

Changing the way that ‘completes’ are reported in the live online reporting module to better align with final number of completes, as reported post processing helps institutions have a more accurate appreciation of their institution’s response. In the recent SES the provision of ‘technical completes’, aligning more closely with the final number of completes post data processing, during the fieldwork monitoring in the reporting module and weekly fieldwork update emails was successfully received.
9.1.4. Response rate calculation

The formulae used to calculate response rate could be revisited to align with industry standards (see American Association for Public Opinion Research 2016 for standard definitions of response rates). Given the GOS has been running since 2015 and that one of the key performance indicators used is response rate, some careful considerations are required to the downstream impacts of updating this calculation.
# List of abbreviations and terms

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABS</td>
<td>Australian Bureau of Statistics</td>
</tr>
<tr>
<td>AGS</td>
<td>Australian Graduate Survey</td>
</tr>
<tr>
<td>AMSRS</td>
<td>Australian Market and Social Research Society</td>
</tr>
<tr>
<td>AMSRO</td>
<td>Association of Market and Social Research Organisations</td>
</tr>
<tr>
<td>ANZSIC</td>
<td>Australian New Zealand Standard Industrial Classification</td>
</tr>
<tr>
<td>ANZSCO</td>
<td>Australian New Zealand Standard Classification of Occupations</td>
</tr>
<tr>
<td>CATI</td>
<td>Computer Assisted Telephone Interviewing</td>
</tr>
<tr>
<td>CEQ</td>
<td>Course Experience Questionnaire</td>
</tr>
<tr>
<td>DET</td>
<td>Department of Education and Training</td>
</tr>
<tr>
<td>ESS</td>
<td>Employer Satisfaction Survey</td>
</tr>
<tr>
<td>GAS</td>
<td>Graduate Attributes Scale</td>
</tr>
<tr>
<td>GCA</td>
<td>Graduate Careers Australia</td>
</tr>
<tr>
<td>GOS</td>
<td>Graduate Outcomes Survey</td>
</tr>
<tr>
<td>GOS-L</td>
<td>Graduate Outcomes Survey - Longitudinal</td>
</tr>
<tr>
<td>HEIMS</td>
<td>Higher Education Information Management System</td>
</tr>
<tr>
<td>ISO</td>
<td>International Standards Organisation</td>
</tr>
<tr>
<td>NUHEI</td>
<td>Non University Higher Education Institution</td>
</tr>
<tr>
<td>PREQ</td>
<td>Postgraduate Research Experience Questionnaire</td>
</tr>
<tr>
<td>PS</td>
<td>Past Course Completions</td>
</tr>
<tr>
<td>QILT</td>
<td>Quality Indicators for Learning and Teaching</td>
</tr>
<tr>
<td>SES</td>
<td>Student Experience Survey</td>
</tr>
<tr>
<td>SPOQ</td>
<td>Scale of Perceived Over Qualification</td>
</tr>
</tbody>
</table>
References


Appendix 1  Collection guide
Graduate Outcomes Survey (GOS) Collection Guide

MAY 2018 COLLECTION
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1. Things to note in the GOS May 2018

Please remember:

- It is critical that institutions return sample records of in-scope students by Monday 9 April 2018 to allow for sample processing, testing and quality assurance checks.

- Data collection must be ready to commence when Authentication opens on Tuesday 24 April 2018. The limited flexibility around launch proceedings means that data quality risks being compromised if timelines are compressed, or that other institutions are impacted by a delayed start date potentially impacting response maximisation activities and the response rate.

- If your institution chooses to provide telephone numbers for graduates it is considered that your institution consents to graduates receiving SMS and infield reminder calls during fieldwork. Please advise if SMS or in field reminder calls should not be carried out for your institution as soon as possible.

- We ask that qilt@srcentre.com.au is included in the send list for engagement emails that are sent out for the Graduate Outcomes Survey (GOS). This enables us to effectively track supporting activities’ impact on response maximisation.

- Institutions are strongly encouraged to send their own hardcopy letter to arrive in the week before the survey officially opens. The aim is to add a sense of legitimacy so when graduates get an email or SMS they will not think the GOS is spam. This is one response maximisation activity than can now be co-branded; i.e. use of institutional letterhead and logo (see Section 4.1.1 for more details).

- The Social Research Centre will conduct reminder calls while the official 4-week online fieldwork period is still open. Reminder calls during this period are free of charge to institutions (except for additional populations), dependent upon the inclusion of phone numbers, and carried out on a needs basis to target underperforming areas. There is still the option for paid reminder calls and full Computer Assisted Telephone Interviewing (CATI) after online fieldwork closes (see Section 5).
2. Introduction

2.1. Overview of the GOS

The focus of the Graduate Outcomes Survey (GOS) is on understanding the labour force outcomes of recent graduates. Since 2015, the GOS has replaced the Australian Graduate Survey (AGS) and is undertaken with both Table A and Table B universities, and non-university higher education institutions (NUHEIs). The survey has been designed to provide reliable, valid and generalisable information on graduate outcomes to the Australian Government and to higher education providers.

The GOS is administered under the Quality Indicators for Learning and Teaching (QILT) survey suite, commissioned by the Australian Government Department of Education and Training. The Social Research Centre is working with higher education providers and key stakeholders to administer the GOS.

For most institutions, the GOS is conducted over two collection cycles (November and May), with January to June completers surveyed in November of the same year, and July to December completers surveyed in May of the following year. A small February collection is conducted for trimester institutions. Reporting is aggregated over the surveys and completed after the May cycle.

This document is aimed to be a user-friendly collection guide to the May 2018 GOS.

2.2. The standard GOS instrument

The core GOS focuses on measuring:

- Labour force outcomes,
- Further study,
- Graduate attributes,
- Graduate preparation, and
- Recruitment for the ESS.

Labour force outcomes are captured with items closely aligned to the Australian Bureau of Statistics Labour Force Survey. Additionally, the GOS contains the Graduate Attributes Scale – Graduate (GAS-G), and the Course Experience Questionnaire (CEQ) / Postgraduate Research Experience Questionnaire (PREQ) with the following 4 CEQ scales, administered to all in-scope undergraduate and coursework graduates from each institution:

- Good Teaching Scale (GTS, 6 items)
- Graduate Qualities Scale (GQS, 6 items)
- Generic Skills Scale (GSS, 6 items)
Overall Satisfaction Item (OSI, 1 item)

The instrument collects data related to each course element if the student is enrolled in a combined or double degree.

As of 2018, graduates going into further study will be asked two open-ended questions on their preparedness for study.

2.3. Administration Schedule

The schedule for the May 2018 GOS is shown below at Table 1. The schedule is based on the best estimates we can make at the time of writing, and may be required to change, subject to external delays.

Final institution reports and data outputs be available after the completion of the May 2018 GOS cycle and will include the full reporting year.

Table 1. GOS 2018 Administration Schedule

<table>
<thead>
<tr>
<th>Key milestones</th>
<th>Date (2018)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marketing materials distributed to institutions</td>
<td>26 February</td>
</tr>
<tr>
<td>Interim PS files submitted</td>
<td>2 March</td>
</tr>
<tr>
<td>Extra populations confirmed by institutions</td>
<td>5 March</td>
</tr>
<tr>
<td>Last day to advise if majors will be used</td>
<td>13 March</td>
</tr>
<tr>
<td>Institution sample preparation</td>
<td>23 March - 9 April</td>
</tr>
<tr>
<td>Close off for inclusion of additional questions</td>
<td>3 April</td>
</tr>
<tr>
<td>Additional questions scripted and provided to institutions</td>
<td>16 April</td>
</tr>
<tr>
<td>Nominate / confirm telephone follow-up</td>
<td>16 April</td>
</tr>
<tr>
<td>Additional questions signed off</td>
<td>20 April</td>
</tr>
<tr>
<td>Proposed additions to engagement activities to SRC</td>
<td>20 April</td>
</tr>
<tr>
<td>Authentication survey entry opens</td>
<td>24 April</td>
</tr>
<tr>
<td>Soft launch – Online fieldwork</td>
<td>26 April</td>
</tr>
<tr>
<td>Main launch - Online fieldwork</td>
<td>30 April - 29 May</td>
</tr>
<tr>
<td>Course/major coding queries sent to institutions</td>
<td>7 June</td>
</tr>
<tr>
<td>Final institutional reports and data outputs</td>
<td>September</td>
</tr>
</tbody>
</table>

Authentication for graduates will open on 24 April 2018, and allows entry into the survey by using a first name, student number and date of birth.

After fieldwork the Social Research Centre will code any course or major changes. If there are any queries with these, institutions will receive a course and major coding query spreadsheet to be returned.
2.4. **GOS Support**

General enquiries and all queries relating to sampling and sample files, file formats, any questions or feedback on the instrument, should be directed to the Social Research Centre’s QILT Team. The team can be contacted on (03) 9236 8500 or by emailing qilt@srcentre.com.au. We will endeavour to get back the next working day – even if only to acknowledge receipt of your communication.

3. **Preparing for the GOS**

3.1. **Participation in the GOS**

Institutions have consented to participate in the GOS through communications with the QILT team at the Social Research Centre. Consent is stored securely on a database of QILT contacts. You may request the information that the Social Research Centre holds about your institution in the QILT database by contacting the QILT team.

3.2. **Privacy**

In previous years privacy concerns were cited as a barrier to releasing personal information to third party providers for the purposes of undertaking data collection for the GOS.

All Social Research Centre staff involved in the May 2018 GOS (including helpline operators) have entered into a project-specific Deed of Confidentiality.

The GOS is conducted within the ethical guidelines laid out in the Australian Code for the Responsible Conduct of Research. All data collection for the May 2018 GOS will be undertaken in accordance with ISO 20252 standards, the AMSRS code of practice, the Market and Social Research Privacy Principles, and the Australian Privacy Act. The Social Research Centre will also enter into a Deed of Confidentiality with institutions as required. The Deed of Confidentiality can be located on the QILT portal (www.qilt.edu.au/login) under *QILT Resources > Deed of Confidentiality QILT*.

3.3. **Adding additional questions**

The May 2018 GOS provides institutions with the opportunity to include non-standard, institutional specific questions towards the end of the instrument. All questions need to be reviewed, and their inclusion to the instrument will incur an extra fee. This fee will be calculated on an individual basis depending on the requirements of the institution.

---

The final date for communications regarding the addition of extra questions is **Tuesday 3 April 2018**.

3.4. **Survey testing**

The SRC will require testing and sign off on additional questions from relevant institutions that have included extra items.

Programmed additional questions will be available to test from **Monday 16 April** with institutions providing sign-off by COB **Friday 20 April 2018**.

3.5. **Telephone Non-Response follow-up**

The May 2018 GOS offers optional telephone non-response follow-up using the Social Research Centre’s in-house call centre. Telephone follow up will take place after online collection has closed.

The SRC is offering two types of telephone follow up; full telephone survey or a telephone reminder call:

- The reminder call is designed to drive graduates to go online to complete the survey, maintaining methodological consistency and these responses will be included in aggregations published on the QILT website,
- The full telephone survey is completed over the phone at the time of call. These responses will be available in institutional files but will not be published on the QILT website.

The Social Research Centre can provide a quote for telephone reminders or full surveys on request. We are only able to accommodate definite bookings, as there are specific sample preparation and scripting processes that start prior to online fieldwork to enable the survey for telephone interviewing.

Due to the set-up required, if telephone follow-up is booked and then cancelled there will be a cancellation fee to cover these costs.

Given sample preparation requirements, timelines and the high volume of work within the Social Research Centre’s call centre, bookings for telephone surveys can only be accommodated up until **Monday 16 April 2018**.
4. **Student Engagement**

Supporting materials for the range of student engagement initiatives outlined in this section will be made available to survey managers on or before **Monday 26 February 2018**.

4.1. **Guide to marketing the GOS**

This section is focussed on the effective and appropriate usage of GOS branded marketing materials. The objective is to raise awareness of the GOS and facilitate survey participation.

Based on our experiences with student surveys we aim to use a set of established strategies that are proven to support solid response rates from students and graduates including letters, emails, and an appropriate incentive program. These strategies are best when supported by institution-based promotion as well as an innovative social media campaign. Please refer to Section 4.2 for the Engagement Activity Plan, which outlines key dates and materials to use throughout the fieldwork period.

There are three distinct periods that dictate the use of assets and promotional activities:

- **Pre-survey awareness** institution-branded letter, posted **20 April** at the earliest

- **Pre-survey awareness** campaign, **23 – 27 April**

- **GOS now open messaging**, **30 April – 29 May**

- **Last chance to complete the GOS**, **22 – 29 May**

Engagement materials will be distributed to institutions and will include:

- **Facebook posts**: artwork and copy are available to be shared on institutional pages. There is a series of three posts promoting awareness during the pre-survey awareness time period, followed by four posts while the survey is open, and one final post during the last week of field.

- **Digital posters**: There are three slides, each containing messaging relevant to the three time periods above.

- **Web tiles**: Multiple sizes of web tiles (MREC, Leaderboard, Skyscraper) featuring GOS branding and messaging. There are two different executions – Awareness and Open – designed to correspond with the promotional periods outlined above.

**4.1.1. Pre-field awareness institution-branded letter**

It is highly recommended that institutions send an early awareness letter to assure graduates of the legitimacy of the survey. Most institutions should have the facilities to conduct this in-house and it is recommended that institutions begin to organise this early. Signatories such as the VC or faculty heads have the biggest impact. This particular activity is exceptional in
that it is an engagement activity that can be institution-branded (i.e., institutional logo with QILT logos). Please notify us if you intend on sending a letter, letting the QILT team know the content and date of delivery of the letter. We will also provide a template in the marketing pack.

4.2. **Engagement activity plan**

The Social Research Centre has created a best-practice engagement activity plan based on the effectiveness of structured and well-timed engagement during several trial QILT projects and iterations of QILT surveys. Institutions will be asked to adhere to the activity plan below. Variations to the activities outlined in the GOS Engagement Activity Plan are only permitted upon agreement with the Social Research Centre. Proposed additions to engagement activity plans are to be submitted by **Friday 20 April 2018**.
### Table 2. May 2018 GOS Engagement Activity Plan

<table>
<thead>
<tr>
<th>Email activity conducted by the Social Research Centre</th>
<th>How institutions can help to maximise response rates</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>In the lead-up to the launch: 20 April – Awareness Campaign</strong></td>
<td></td>
</tr>
<tr>
<td>• Send awareness letter from your institution to all in scope selections with the aim of the mail to land during the week of 20 April. Primary Approach Letters (PALs) are effective in terms of legitimacy and can be carried out in-house (Refer to GOS Awareness letter and institutional hardcopy mail out fact sheet).</td>
<td></td>
</tr>
<tr>
<td><strong>In the lead-up to the launch: 23 April – 27 April – Awareness Campaign</strong></td>
<td></td>
</tr>
<tr>
<td>• Create a web presence for GOS (or update a previous GOS information page) on institutional website under ‘current surveys’ or similar. (Refer to Section 4.4);</td>
<td></td>
</tr>
<tr>
<td>• Send an email to staff alerting to GOS participation and encourage use of in-class slides for first year post graduate classes (Refer to GOS to Staff email and Awareness, Open and Closing slides);</td>
<td></td>
</tr>
<tr>
<td>• Send an email from the Vice Chancellor to graduates advising of the GOS. (Refer to GOS to graduates email);</td>
<td></td>
</tr>
<tr>
<td>• Use your institution’s Social Media platforms to promote the survey (e.g. Facebook, Twitter). Check to see if your institution has any prize winners on the QILT Facebook page and share this if so. Refer to Open Facebook Post, GOS Facebook Copy Text and <a href="http://www.facebook.com/QILT1/">www.facebook.com/QILT1/</a>);</td>
<td></td>
</tr>
<tr>
<td>• Upload online posters to your institution’s alumni page or website for the duration of the fieldwork period (Refer to Awareness Webitles);</td>
<td></td>
</tr>
<tr>
<td>• Advertise the GOS in alumni newsletters (or similar) (Refer to Awareness Posters, Webitles, or Slides);</td>
<td></td>
</tr>
<tr>
<td>• Ensure whitelisting strategies are in place (Refer to Section 5.1.1).</td>
<td></td>
</tr>
<tr>
<td>Online survey launch: Week commencing Monday 30 April – Open Campaign</td>
<td></td>
</tr>
<tr>
<td>---------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td><strong>Monday 30 April</strong></td>
<td>• Use your institution’s Social Media platforms to promote the survey (e.g. Facebook, Twitter). Check to see if your institution has any prize winners on the QILT Facebook page and share this if so Refer to Open Facebook Post, GOS Facebook Copy Text and <a href="http://www.facebook.com/QILT1/">www.facebook.com/QILT1/</a>;</td>
</tr>
<tr>
<td><strong>Email invitation will be sent to all students sampled for inclusion in the GOS</strong></td>
<td>• Post an announcement on your institution’s alumni page or website (Refer to Open Webtiles).</td>
</tr>
<tr>
<td><strong>Thursday 3 May</strong></td>
<td></td>
</tr>
<tr>
<td><strong>SRC Reminder email #1</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Sunday 6 May</strong></td>
<td></td>
</tr>
<tr>
<td><strong>SRC Reminder email #2</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Week commencing Monday 7 May – Open Campaign</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wednesday 9 May</strong></td>
</tr>
<tr>
<td><strong>SRC Reminder email #3:</strong></td>
</tr>
<tr>
<td><strong>Saturday 12 May</strong></td>
</tr>
<tr>
<td><strong>SRC Reminder email #4:</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Week commencing Monday 14 May – Open Campaign</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wednesday 16 May</strong></td>
</tr>
<tr>
<td><strong>Saturday 19 May</strong></td>
</tr>
<tr>
<td><strong>SRC Reminder email #6:</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Week commencing Monday 21 May – Closing Campaign</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wednesday 23 May</strong></td>
</tr>
<tr>
<td><strong>SRC Reminder email #7:</strong></td>
</tr>
<tr>
<td><strong>Saturday 26 May</strong></td>
</tr>
<tr>
<td><strong>SRC Reminder email #8:</strong></td>
</tr>
</tbody>
</table>
4.3. **Social media campaign**

Social media campaigns will be conducted through the QILT Twitter and Facebook accounts and will be managed by the Social Research Centre. Survey Managers are encouraged to post updates of survey progress on the QILT Facebook page and share QILT posts and tweets, if possible.

4.4. **Institutional web presence**

The SRC recommends creating or updating a web presence for the May 2018 GOS to assure graduates of the legitimacy of the survey, as well as provide a reference point for graduates to access general information about the GOS. Please use the logo provided in the collection pack. For general information please include a link to [www.qilt.edu.au/surveys/gos](http://www.qilt.edu.au/surveys/gos) on your website.

4.5. **Incentivisation**

All completing graduates will be entered into a rolling prize draw in the May 2018 GOS. The prize pool will total $32,000, comprised of four weekly prize pools of $8,000. Each weekly prize pool will be made up of three $1,000, five $500 and ten $250 prepaid VISA gift cards. The $1,000 gift cards will be drawn on a national basis, however the remaining prizes will be distributed between the states based on the proportion of institutions located within each state. The prize pool is designed to encourage early completion, as early completers are entered into all remaining prize draws from the date of their survey submission.

All conduct related to the prize draw including permits, drawing of prizes, contacting winners, and advertising of winners will be carried out by the Social Research Centre. The terms and conditions of the prize pool will be available at [www.srcentre.com.au/gostcs](http://www.srcentre.com.au/gostcs). The link to the terms and conditions will be inserted into email activity sent to students and can be included on a webpage presence as outlined in Section 4.4. The key prize draw dates are available in Table 3.
### Table 3: Prize Draw Key Dates

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prize draw period opens</td>
<td>24 April</td>
</tr>
<tr>
<td>Prize draw 1 close</td>
<td>7 May</td>
</tr>
<tr>
<td>Prize draw conducted</td>
<td>9 May</td>
</tr>
<tr>
<td>Prize draw 2 close</td>
<td>14 May</td>
</tr>
<tr>
<td>Prize draw conducted</td>
<td>16 May</td>
</tr>
<tr>
<td>Prize draw 3 close</td>
<td>21 May</td>
</tr>
<tr>
<td>Prize draw conducted</td>
<td>23 May</td>
</tr>
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<td>Prize draw 4 close</td>
<td>29 May</td>
</tr>
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<td>Prize draw period closes</td>
<td>29 May</td>
</tr>
<tr>
<td>Prize draw conducted</td>
<td>30 May</td>
</tr>
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</table>
5. **Response maximisation**

Student engagement activities such as marketing materials, media campaigns and incentives heavily support response maximisation, which is carried out through email invitation and reminders and telephone reminder calls.

5.1. **Email invitations and reminders**

All institutions will follow the same fieldwork period for the May 2018 GOS (noting that a soft launch with the NUHEI population will occur on 26 April); as such the reminder schedule will be uniform across all institutions. Prior to each communication the Social Research Centre will remove students who have completed the survey or opted out of further follow up from email communications. Email reminders will be tailored according to progress within study areas, as well as graduates’ response status (whether they have started the survey or not).

The reminder schedule is based on sound operational experience, and has been used across various trial surveys, as well as the SES with great success. Given that centralisation of data collection for the GOS is designed to provide more robust, consistent and comparable data, the methodology cannot be altered without impacting on comparability. Requests to modify the email schedule cannot be accommodated at this stage. The email schedule is outlined below in Table 4. The prize draw close dates are repeated for context.

**Table 4: May 2018 GOS Response Maximisation Activities**

<table>
<thead>
<tr>
<th>Activity</th>
<th>GOS-May Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fieldwork starts/email invite sent</td>
<td>Thu 26 April (NUHEI) Mon 30 April (Uni)</td>
</tr>
<tr>
<td>Email reminder 1 preparation and sending</td>
<td>Thu 3 May</td>
</tr>
<tr>
<td>Email reminder 2 preparation and sending</td>
<td>Sun 6 May</td>
</tr>
<tr>
<td><strong>PRIZE DRAW 1</strong></td>
<td>Mon 7 May</td>
</tr>
<tr>
<td>Email reminder 3 preparation and sending</td>
<td>Wed 9 May</td>
</tr>
<tr>
<td>Email reminder 4 preparation and sending</td>
<td>Sat 12 May</td>
</tr>
<tr>
<td><strong>PRIZE DRAW 2</strong></td>
<td>Mon 14 May</td>
</tr>
<tr>
<td>Email reminder 5 preparation and sending</td>
<td>Wed 16 May</td>
</tr>
<tr>
<td>Email reminder 6 preparation and sending</td>
<td>Sat 19 May</td>
</tr>
<tr>
<td>SMS if mobile available and as appropriate to in-field reminders</td>
<td>Mon 21 May</td>
</tr>
<tr>
<td><strong>PRIZE DRAW 3</strong></td>
<td>Mon 21 May</td>
</tr>
<tr>
<td>Email reminder 7 preparation and sending</td>
<td>Wed 23 May</td>
</tr>
<tr>
<td>Open up email reminders to Email 3 and Email 4 if available</td>
<td>Wed 23 May</td>
</tr>
<tr>
<td>Email reminder 8 preparation and sending</td>
<td>Sat 26 May</td>
</tr>
<tr>
<td><strong>PRIZE DRAW 4</strong></td>
<td>Mon 28 May</td>
</tr>
<tr>
<td>Online collection closes</td>
<td>Tue 29 May</td>
</tr>
</tbody>
</table>
5.1.1. Whitelisting and spam mitigation

All conduct related to email contact and follow up with students will be carried out by the Social Research Centre using an internal email platform. To ensure that all email correspondence has the best possible chance of being received by graduates, the Social Research Centre is advising all institutions, to follow whitelisting processes as outlined below:

- ‘Whitelist’ emails from the following domain:
  
  srccentre.com.au

- It can also help to whitelist the actual email address:
  
  gos@srccentre.com.au

- ‘Whitelist’ IP address ranges that GOS May emails will be sent from:
  
  103.69.164.0/22 and 118.127.20.128/25

Other useful information:

  o The return-path is mbounces.com
  
  o All mail originates from a server with a hostname that ends in ‘emdbms.com’
  

- Email subject headings:

  o ‘Graduate Outcomes Survey [GOS] Invitation’
  
  o ‘Graduate Outcomes Survey [GOS] – Complete now for more chances win!’
  
  o ‘Graduate Outcomes Survey [GOS] – Reminder to complete’
  
  o ‘Graduate Outcomes Survey [GOS] – Tell us about your <course> and win great prizes’
  
  o ‘Graduate Outcomes Survey [GOS] – <Institution> needs your help’
  
  o ‘Graduate Outcomes Survey [GOS] – Closing soon’
  
  o ‘Graduate Outcomes Survey [GOS] – Last chance to have your say!’

5.2. SMS

The Social Research Centre uses SMS on a needs basis to target underperforming areas. Please include a mobile number to be considered for SMS or advise if SMS should not be carried out for your institution. If your institution chooses to provide mobile numbers, it is considered that your institution consents to the graduates receiving SMS unless otherwise

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2 The Social Research Centre may vary subject headings depending on needs arising during fieldwork.
specified. We expect to send one SMS in the second half of the online fieldwork period. The SMS would include a short link to the online survey.

5.3. **Reminder calls**

In-scope students who have not responded by either completing or opting out of the GOS may receive a reminder call from the Social Research Centre during the online fieldwork period. Reminder calls are short calls to students reminding them to go online and complete the survey and confirming or updating the best email address to send the survey link to. These reminder calls will be targeting students in cells or institutions that traditionally perform poorly. The provision of updated telephone numbers (preferably mobile) will greatly increase the effectiveness of these reminder calls. Additional online completes as a result of a reminder call will be reported nationally and on the QILT website. If your institution chooses to provide telephone numbers, it is considered that your institution consents to graduates receiving reminder calls unless otherwise specified.

5.4. **CATI**

The option to carry out full CATI surveys and additional reminder calls is still available and will be conducted after the online fieldwork period. Full CATI completed surveys will not be reported nationally or appear on the QILT website; however, are included as a part of institutional files and institutional reports.
6. **During the GOS**

6.1. **Liaison**

Throughout the May 2018 GOS, the Social Research Centre team will aim for a transparent and collaborative process. Communications will be delivered on a one-on-one basis and via the QILT newsletter, depending upon individual needs.

6.2. **Real-time reporting**

The Social Research Centre is able to offer participating institutions real-time status reporting for the May 2018 GOS, meaning that, once fieldwork commences, institutions can monitor the progress of data collection, and readily engage in a discussion with the Social Research Centre project management team regarding targeted non-response follow up activities, as appropriate.

The standard reporting link for the online survey features:

- A summary of progress, in table format, by key variables – for the GOS, this includes study area, gender, undergraduate/postgraduate and domestic/international status;
- The capacity to download a csv file of survey progress for each graduate and analyse by course code, Field of Education, study area and gender, providing the flexibility to create tables or charts in Excel;
- The capacity to monitor completion status (completes, partial completes, disqualified).

A login will be assigned to your institution when fieldwork starts if your institution is new to QILT for the GOS May 2018 collection. Previously issued logins can be used at [https://data.srcentre.com.au/](https://data.srcentre.com.au/).
7. Final Reports

7.1. Datafiles

Data is delivered in three formats: SPSS, SAS and csv; however, institutions are welcome to request other formats if they have specific requirements.

Each institution will receive data for their institution, including any additional questions or populations that they may have requested.

Under Quality Indicators for Learning and Teaching (QILT) the national data file is provided free of charge. University Australia (UA) data sharing agreements are still applicable under QILT.

7.2. Institutional reports

Participating institutions in the May 2018 GOS will receive an institutional report for the November 2017 and May 2018 GOS cycle. The content will include:

- An overview of the GOS, including a brief explanation of the survey methodology, response, and psychometric properties if appropriate (depending upon methodological changes), etc.;
- Institutional GOS results stratified on the basis of key demographic and contextual groups; and
- Appropriate benchmark results (e.g. national, higher education group) to provide context to the institutional results.

7.3. National Report

The National GOS Report will include:

- An executive summary;
- An overview of the project and relevant contexts;
- An overview of the methodology, including the study design, non-response treatment, psychometric properties of the instrument if appropriate, and analysis techniques;
- Key findings for key analysis groups and identification of issues and sub-groups for further statistical analysis;
  A detailed discussion of results and any other significant findings emerging from the survey.
APPENDIX A: Subject areas by field of education
<table>
<thead>
<tr>
<th>Study Area</th>
<th>Study Area 45</th>
<th>Field of Education</th>
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<tbody>
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<td>Humanities, culture and social sciences</td>
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<td>34 Humanities inc History &amp; Geography</td>
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<td>35 Language &amp; Literature</td>
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<td>39 Justice Studies &amp; Policing</td>
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<td>Tourism, Hospitality, Personal Services, Sport and recreation</td>
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Appendix 2   Participating institutions
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</tr>
<tr>
<td>4348</td>
<td>Deakin College</td>
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<tr>
<td>4349</td>
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</tr>
<tr>
<td>4350</td>
<td>Queensland Institute of Business and Technology</td>
</tr>
<tr>
<td>4352</td>
<td>Australian College of Physical Education</td>
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<td>4355</td>
<td>Adelaide College of Divinity</td>
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<td>4359</td>
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<td>7035</td>
<td>Photography Studies College</td>
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<td>------</td>
<td>------------------------------------------------------</td>
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<td>7041</td>
<td>Sydney Institute of Traditional Chinese Medicine</td>
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<td>7073</td>
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<td>7075</td>
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<td>NSW Institute of Psychiatry</td>
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<td>Asia Pacific International College</td>
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<td>The Tax Institute</td>
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<td>Worldview Centre for Intercultural Studies</td>
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<td>Academies Australasia Polytechnic</td>
</tr>
<tr>
<td>9999</td>
<td>SP Jain School of Management</td>
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Appendix 3  Population file guide
1. Overview

The Graduate Outcomes Survey (GOS) uses a centralised approach to sampling based on data extracted from the Higher Education Information Management System (HEIMS). This ensures that the sampling methodology is robust, consistent and transparent across all institutions. In practical terms, the process of creating a sample file for each institution involves the following steps:

1. It begins with the submission of an interim *Past Course Completions file* directly to the Department. The file does not have to be validated but it has to be in format that the Department can process without extensive remediation.

2. The Department appends additional data elements to the file, mainly from the *Course* and *Enrolment* files, and sends it back to the Social Research Centre (SRC).

3. SRC flags the graduates or completers who are eligible to participate in the survey and assigns them to Study Areas according to the definition set out in Appendix 2.

4. SRC sends the file back to each institution for verification and institutions append email addresses, flag anyone who should not be surveyed and update missing addresses for non-Commonwealth supported students.

5. When the file is sent back to SRC, the survey can be executed with the confidence that the in-scope population is the same for all institutions. Moreover, each institution knows precisely: (a) who will be invited to participate in the survey, (b) the composition of the population from which the sample was drawn, and (c) the data elements used to analyse the results of the survey on its completion.

Table 1 summarises the key dates for the May survey.

---

1 NOTE: If you are one of the small number of institutions that are unable to submit an interim PS file in the required timeframe, there is a second (non-preferred) option. For information on this second option, please contact qilt@srcentre.com.au.
Table 1 Key dates for the May 2018 collection of the GOS

<table>
<thead>
<tr>
<th>Activities</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Preparation dates</strong></td>
<td></td>
</tr>
<tr>
<td>Interim Past Course Completions file to the Department</td>
<td>By 2 March 2018</td>
</tr>
<tr>
<td>Close off date for inclusion of additional populations</td>
<td>5 March 2018</td>
</tr>
<tr>
<td>Final day to indicate that institution majors will be used</td>
<td>13 March 2018</td>
</tr>
<tr>
<td>Population files sent to institutions for verification</td>
<td>23 March 2018</td>
</tr>
<tr>
<td>Close off for inclusion of additional questions</td>
<td>3 April 2018</td>
</tr>
<tr>
<td>Final day to return sample files to SRC</td>
<td>9 April 2018</td>
</tr>
<tr>
<td>Final sign-off on scripted additional questions</td>
<td>20 April 2018</td>
</tr>
<tr>
<td>National social media campaign commences</td>
<td>23 April 2018</td>
</tr>
<tr>
<td><strong>Collection dates</strong></td>
<td></td>
</tr>
<tr>
<td>Data collection commences</td>
<td>27 April 2018</td>
</tr>
<tr>
<td>Data collection concludes</td>
<td>29 May 2018</td>
</tr>
</tbody>
</table>

Key dates associated with the GOS can also be found on the QILT website at: https://www.qilt.edu.au/docs/default-source/default-document-library/2018-qilt-calendar-v6-14.pdf?sfvrsn=76b1e33c_0

2. Creating a sample file for the GOS

Our main challenge is that the HEIMS file which contains the information needed for the survey, the Past Course Completions file (PS File), is not submitted until the 30 April 2018. To conduct the May collection period of the GOS, the QILT team need that information in March 2018. We know from previous collections of the GOS that nearly all institutions can generate interim Past Course Completions files from their systems at relatively short notice.

2.1. Interim Past Course Completions file

Interim PS File submissions to the Department are due by Friday, 2 March and can be submitted in the following ways:

1. If your institution has the capacity to submit validated files via HEPCAT, please do so. If this is the case, please submit a validated file. Submission of a validated file is desirable but it is not mandatory.

---

The specifications for the Past Course Completions file can be found on the HEIMS website in this location:
2. The second option is to create an unvalidated PS File and email it directly to the University Statistics Section (University-Statistics@education.gov.au). IMPORTANT: To ensure the Department receives unvalidated data in a consistent format, do not email the file in Excel or CSV format. The unvalidated file should be loaded into HEPCAT and exported as a text file (9998PS2015.100001) using the application's export facility. Please refer to the HEPCAT Naming Convention document.\(^3\)

Note that after the course of the May survey, the QILT team will reconcile unvalidated files with the final Past Course Completions files submitted on 30 April 2018. The reconciliation will ensure that the GOS data are accurate without having to burden institutions with additional work.

2.2. The next step

Once the Past Course Completions file has been updated by the Department and SRC, it will be sent back to institutions on or before 23 March 2018. Appendix 1 lists the data elements in the return file. At this point the QILT team will ask institutions to update and append the data elements listed on the following page in Table 2. This process is similar to the SES.

Basically, we need institutions to provide data that is not collected for HEIMS. This includes:

1. The names and residential addresses of non-Commonwealth supported students. Critically, graduates’ email addresses are needed. We cannot survey anyone without an email address. Please remember not to delete any records from the file but to mark them as out of scope.

2. Provide the email address most likely to find the graduate (email1) and the next best options (email2 and email3). Common sense suggests that the best option is the graduate’s personal email address (hotmail, gmail, etc.). Other options would include the email address issued by the institution to the student while they were enrolled (if these email accounts remain active in your institution) or an alumni email address issued after graduation.

3. Additional information will be required if the institution’s system majors are to be used to pre-populate the survey or if your institution plans to use CATI or SMS messages to increase participation rates to a prescribed level. These requirements are set out below in Table 2 but are entirely optional.

If you have any queries about this process or are new to the QILT survey program, please contact the QILT Team for additional support (QILT@srcentre.com.au).

---

## Table 2 Data elements to be updated and verified by institutions

<table>
<thead>
<tr>
<th>Element</th>
<th>Element name</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Required for sample</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CompletionDate</td>
<td>Formal completion or approval date (YYYYMMDD)</td>
<td>Essential</td>
</tr>
<tr>
<td>InScope</td>
<td>Flag denoting graduate is in scope for the GOS</td>
<td>Essential</td>
</tr>
<tr>
<td>LateAddition</td>
<td>Late addition: graduate is in scope for final sample</td>
<td>If applicable</td>
</tr>
<tr>
<td><strong>Update for non-Commonwealth supported students</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E410</td>
<td>Address of permanent home residence - Part 1</td>
<td>Update</td>
</tr>
<tr>
<td>E411</td>
<td>Address of permanent home residence - Part 2</td>
<td>Update</td>
</tr>
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<td>E469</td>
<td>Residential address - suburb/town</td>
<td>Update</td>
</tr>
<tr>
<td>E470</td>
<td>Residential address - state</td>
<td>Update</td>
</tr>
<tr>
<td>E413</td>
<td>Address of permanent home residence - postcode</td>
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<td>E471</td>
<td>Residential address - country name</td>
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<tr>
<td>E402</td>
<td>Student surname</td>
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</tr>
<tr>
<td>E403</td>
<td>Student given name - first</td>
<td>Update</td>
</tr>
<tr>
<td>E404</td>
<td>Student given name - others</td>
<td>Update</td>
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<tr>
<td><strong>Provide for all graduates</strong></td>
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<td>Primary email</td>
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<tr>
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<td>Secondary email</td>
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</tr>
<tr>
<td>email3</td>
<td>Tertiary email</td>
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<tr>
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<td>First system major ASCED code</td>
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<td>maj2</td>
<td>Second system major ASCED code</td>
<td>Optional</td>
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<td>maj3</td>
<td>Third system major ASCED code</td>
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<tr>
<td>maj4</td>
<td>Fourth system major ASCED code</td>
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<td></td>
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<td>Best number to call</td>
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<td>phone2</td>
<td>Alternate number (if available)</td>
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<td>phone3</td>
<td>Alternate number (if available)</td>
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</tr>
<tr>
<td>Campus</td>
<td>Campus name</td>
<td>Optional</td>
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</table>
3. Other key variables

Apart from graduates’ contact details, Table 2 lists a number of variables which are either important to the execution of the survey or are optional and have been included for use by institutions.

3.1. Course Completion Dates (CompletionDate)

We have requested course completion dates to gain an understanding of the time lag between course completion and participating in the GOS. For a majority of respondents who completed undergraduate or postgraduate coursework awards, the gap should be about four months.

3.2. In-scope population (InScope)

For the purposes of the May GOS, the in-scope population (InScope) is defined as:

- All graduates in the **final** Past Course Completions file to be submitted to the Department on 30 April 2018, except those who were eligible to participate in the November GOS. See section 4 for more detail.
- Domestic and international graduates who completed their studies at an onshore campus.\(^4\)

The variable InScope should be coded as follows:

- 0 = In scope
- 1 = Offshore international graduates
- 2 = Surveyed in previous round
- 3 = Not to be surveyed (used for graduates who are deceased or are not to be contacted under any circumstances)
- 4 = Not a graduate
- 5 = Other reasons as determined by the Institution

The same InScope variable is used in all sample files derived from HEIMS to exclude individuals from the final sample frame. SRC will flag offshore international students (InScope=1) and those who were eligible to participate in the 2016 November GOS collection period even (InScope=2) and set all other records to InScope=0. Please use the remaining codes (3-5) to exclude anyone else who should not be surveyed in the May collection period. Please note even if the graduate completed the survey for a different course in the 2017

\(^4\) E358 (Citizen/resident indicator) not equal to 5 AND E571 (Offshore Delivery Indicator) not equal to 2. This will exclude offshore students studying at an offshore campus, but include everyone studying at an onshore campus even if they live overseas.
November collection they should still be marked as surveyed in previous round to reduce survey burden.

3.3. Late Additions (LateAddition)

We are aware that asking institutions to submit an interim Past Course Completions file by 2 March 2018 means that some graduates will be processed after that date but still appear in the final Past Course Completions file submitted on 30 April. If there are a large number of such cases, use the LateAddition variable to flag these record.

3.4. Majors (maj1-maj4)

The CEQ has been included in the 2018 November and May GOS collection period to support institutions that need to retain these scales for internal reporting purposes. There are a variety of reference points for the CEQ and we have attempted to accommodate the main sequences in the survey. With respect to the CEQ, institutions can choose to:

- Provide us with majors from the institution’s student administration system,
- Ask the graduate to supply majors during the survey process, or
- Use the name of the course or program of study.

Our preference is to pre-populate the CEQ with either course names or majors. If majors are NOT appended to the file (maj1-maj4), the default will be to use the course/program name. Graduates that have been awarded more than one course/program of study may have up to four majors.

If you are supplying majors for the GOS, please populate these fields with the Field of Education code (E461) for the major completed by the graduate and not a text description. Please use the six-digit ASCED code. If the graduate completed a combined degree, use the Field of education supplementary code (E462) for the second major. The major fields must be completed slightly differently for single and combined courses:

- Where a graduate completed a single course, maj1 to maj4 should simply reflect the FOE of up to four majors undertaken as part of this course.
- Where a graduate completed a combined course, maj1/maj2 should reflect up to two majors undertaken as part of the first component of the course, and maj3/maj4 should reflect up to two majors undertaken as part the second component.

For example, if a graduate completed a double degree Bachelor of Law/Bachelor of Arts, and completed a single major in the Law component of the degree and a double major in the Arts

5 The coding of graduate-supplied majors is a fee-for-service activity. Please contact the QILT Team for a quote as soon as possible if you intend to use this option.
component, the major for the Law component would be entered in maj1 and the two majors for the Arts component would be entered in maj3 and maj4. Maj2 would remain blank.
# APPENDICES

### Appendix 1: Data elements extracted from HEIMS or derived for which no further action is required

<table>
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<th>Element</th>
<th>Element name</th>
<th>Source</th>
</tr>
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<td>E315</td>
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<td>Aboriginal and Torres Strait Islander code</td>
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<td>Language spoken at home code</td>
<td>PS</td>
</tr>
<tr>
<td>E385</td>
<td>Total exemption granted</td>
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</tr>
<tr>
<td>E386</td>
<td>Disability</td>
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<tr>
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</tr>
<tr>
<td>E488</td>
<td>Commonwealth Higher Education Student Support Number</td>
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</tr>
<tr>
<td>E415</td>
<td>Reporting Year and Period Code</td>
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</tr>
<tr>
<td>E446</td>
<td>Variation reason code</td>
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</tr>
<tr>
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<td>Completion percentage</td>
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<td>E579</td>
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<tr>
<td>E308</td>
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<td>CO</td>
</tr>
<tr>
<td>E308A</td>
<td>Course name 1</td>
<td>Derived</td>
</tr>
<tr>
<td>E308B</td>
<td>Course name 1 (if combined degree)</td>
<td>Derived</td>
</tr>
<tr>
<td>E310</td>
<td>Course of study type code</td>
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</tr>
<tr>
<td>E455</td>
<td>Combined course of study indicator</td>
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<td>Field of education supplementary code</td>
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<tr>
<td>E574</td>
<td>Highest educational attainment of parent/guardian 2</td>
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<td>E913</td>
<td>Age of student in years</td>
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<td>StudyArea1</td>
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<td>SampleFrame</td>
<td>Record flagged by SRC as redundant in the GOS population file</td>
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## Appendix 2: Study areas by field of education

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<thead>
<tr>
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<th>Study Area 45</th>
<th>Field of Education</th>
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<td>0</td>
</tr>
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<tr>
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<td>mathematics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Natural &amp; Physical</td>
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<td>010100, 010101, 010103, 010199</td>
</tr>
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<td>3</td>
<td></td>
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</tr>
<tr>
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<td></td>
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</tr>
<tr>
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<td></td>
<td>Medical Science &amp; Technology</td>
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<tr>
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<td></td>
<td>019901, 019903, 019905, 019907, 019909</td>
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<tr>
<td>2</td>
<td>5</td>
<td>Computing and</td>
</tr>
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</tr>
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<tr>
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<td>Engineering - Process &amp; Resources</td>
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<tr>
<td>8</td>
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<tr>
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<td>Engineering - Electrical &amp; Electronic</td>
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<tr>
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<tr>
<td></td>
<td></td>
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<td>Study Area 21</td>
<td>Study Area 45</td>
<td>Field of Education</td>
</tr>
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<td>-------------------------------</td>
<td>--------------------------------------</td>
<td>---------------------------------------------------------------------------</td>
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<tr>
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<td>environment</td>
<td>Environments</td>
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<td>5 Agriculture and</td>
<td>14 Agriculture &amp; Forestry</td>
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<td>15 Environmental Studies</td>
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<td>6 Health services and</td>
<td>16 Health Services &amp; Support</td>
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<td>9 Pharmacy</td>
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<td>10 Dentistry</td>
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</tr>
<tr>
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<td>061100, 061101, 061103, 061199</td>
</tr>
<tr>
<td>12 Rehabilitation</td>
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<td>61701</td>
</tr>
<tr>
<td>24 Occupational Therapy</td>
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<td>61703</td>
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<td>25 Teacher Education - Other</td>
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<td>70101</td>
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<tr>
<td>27 Teacher Education - Primary</td>
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<td>Study Area 21</td>
<td>Study Area 45</td>
<td>Field of Education</td>
</tr>
<tr>
<td>---------------</td>
<td>---------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>14 Business and management</td>
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<td>080100, 080101</td>
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<tr>
<td>29 Business Management</td>
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<td>34 Humanities inc History &amp; Geography</td>
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</tr>
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<td>17 Psychology</td>
<td>37 Psychology</td>
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</tr>
<tr>
<td>18 Law and paralegal studies</td>
<td>38 Law</td>
<td>090900, 090901, 090903, 090905, 090907, 090909, 090911, 090913, 090999</td>
</tr>
<tr>
<td>39 Justice Studies &amp; Policing</td>
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<tr>
<td>19 Creative arts</td>
<td>42 Art &amp; Design</td>
<td>100000, 100300, 100301, 100303, 100305, 100307, 100309, 100399, 100500, 100501, 100503, 100505, 100599, 109900, 109999</td>
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<tr>
<td>43 Music &amp; Performing Arts</td>
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<td>100100, 100101, 100103, 100105, 100199</td>
</tr>
<tr>
<td>20 Communications</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>Study Area 21</td>
<td>Study Area 45</td>
<td>Field of Education</td>
</tr>
<tr>
<td>--------------</td>
<td>--------------</td>
<td>--------------------</td>
</tr>
<tr>
<td></td>
<td>Communication, Media &amp; Journalism</td>
<td>100700, 100701, 100703, 100705, 100707, 100799</td>
</tr>
<tr>
<td>21 Tourism, Hospitality, Personal Services, Sport and recreation</td>
<td>41 Sport &amp; Recreation</td>
<td>092100, 092101, 092103, 092199</td>
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<tr>
<td>45</td>
<td>Tourism, Hospitality &amp; Personal Services</td>
<td>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</td>
</tr>
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</table>
Appendix 3: Additional information

Creating the GOS sample file and the final 30 April Past Course Completions (PS) file

The Past Course completions (PS) file represents the complete graduate population around which the GOS can be executed and the results analysed and published. Our main challenge is to create sample files in September 2017 and March 2018 for the November and May rounds of the GOS, knowing that the final PS file is not submitted until 30 April 2018.

Table 3 on the next page essentially deals with two main complications likely to arise in constructing sample files for the May GOS round. Firstly, sample files have to be created in early March before institutions have processed all of the records that will eventually appear in the final 30 April PS file. Secondly, some institutions will be able to provide better quality data for the May round than was possible for the earlier November GOS round.
### Table 3 Instructions for submitting data for the May GOS and the final 30 April PS file

<table>
<thead>
<tr>
<th>Combinations</th>
<th>% for GOS</th>
<th>Final via HEPCAT</th>
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<tbody>
<tr>
<td>1. Validated PS files</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sent via HEPCAT by 1 September 2017 for the Nov. GOS</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Send via HEPCAT by 2 March 2018 for the May GOS</td>
<td>60%</td>
<td></td>
</tr>
<tr>
<td>Send remainder via HEPCAT by 30 April 2018</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>2. Unvalidated PS files</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emailed to Department by 1 September 2017 for the Nov. GOS</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Email to Department by 2 March 2018 for the May GOS</td>
<td>60%</td>
<td></td>
</tr>
<tr>
<td>Send remainder via HEPCAT by 30 April 2018</td>
<td>10%</td>
<td>100%</td>
</tr>
<tr>
<td>3. Minimum datasets</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Uploaded to SRC by 1 September 2017 for the Nov. GOS</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Upload to SRC by 2 March 2018 for the May GOS</td>
<td>60%</td>
<td></td>
</tr>
<tr>
<td>Send remainder via HEPCAT by 30 April 2018</td>
<td>10%</td>
<td>100%</td>
</tr>
<tr>
<td>4. Unvalidated and validated PS files</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emailed to Department by 1 September 2017 for the Nov. GOS</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Send via HEPCAT by 2 March 2018 for the May GOS</td>
<td>60%</td>
<td></td>
</tr>
<tr>
<td>Send remainder via HEPCAT by 30 April 2018</td>
<td>10%</td>
<td>40%</td>
</tr>
<tr>
<td>5. Minimum dataset and validated PS file</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Uploaded to SRC by 1 September 2017 for the Nov. GOS</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Send via HEPCAT by 2 March 2018 for the May GOS</td>
<td>60%</td>
<td></td>
</tr>
<tr>
<td>Send remainder via HEPCAT by 30 April 2018</td>
<td>10%</td>
<td>40%</td>
</tr>
<tr>
<td>6. Minimum dataset and unvalidated PS file</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Uploaded to SRC by 1 September 2017 for the Nov. GOS</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Email to Department by 2 March 2018 for the May GOS</td>
<td>60%</td>
<td></td>
</tr>
<tr>
<td>Send remainder via HEPCAT by 30 April 2018</td>
<td>10%</td>
<td>100%</td>
</tr>
<tr>
<td>7. Validated and unvalidated PS files</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sent via HEPCAT by 1 September 2018 for the Nov. GOS</td>
<td>30%</td>
<td></td>
</tr>
<tr>
<td>Email to Department by 2 March 2018 for the May GOS</td>
<td>60%</td>
<td></td>
</tr>
<tr>
<td>Send remainder via HEPCAT by 30 April 2018</td>
<td>10%</td>
<td>70%</td>
</tr>
</tbody>
</table>

For the purpose of conveying these instructions, we assume that about 30% of graduates in the final 30 April PS file were eligible to participate in the November GOS. Of the remaining 70% who are in scope for the May GOS, we assume 10% will be processed after 2 March. We do not know that percentage for certain, but provision has been made to reconcile the 2017 GOS with the final 2017 PS file.
1. Validated PS files

The first combination in Table 3 describes Institutions that submitted an interim validated PS file through HEPCAT on 1 September 2017 for the November round of the GOS, and intend to submit a second interim validated PS file by 2 March 2018 for the May round. The final 30 April 2018 submission should be restricted to the remaining records not submitted in the two earlier interim submissions. Do not resend the complete submission for 2017. The three submissions will comprise the 30% of records uploaded in September 2017, the 60% uploaded in March 2018 and the remaining 10% uploaded in April.

2. Unvalidated PS files

The second combination in Table 3 describes Institutions that emailed interim unvalidated PS files directly to the Department on 5 September 2017 for the November round of the GOS, and intend to email a second interim unvalidated PS file by 2 March 2018 for the May round. The final PS file submitted on 30 April 2018 via HEPCAT should contain all of the records in the unvalidated files in addition to the 10% which were not included in the two earlier interim unvalidated PS files.

3. Minimum datasets

The third combination in Table 3 describes Institutions that uploaded minimum datasets directly to SRC on 5 September 2017 for the November round of the GOS, and intend to submit a second minimum dataset by 2 March 2018 for the May round. The final PS file submitted on 30 April 2018 via HEPCAT should contain all of the records in the minimum datasets in addition to the 10% not included in the two earlier files.

4. The fourth combination in Table 3 describes institutions that emailed interim unvalidated PS files directly to the Department on 1 September 2017 for the November round of the GOS, but intend to submit a validated PS file through HEPCAT by 2 March 2018 for the May round. It may simply be the case, that the institution’s systems and procedures could not accommodate a validated file in September but can do so in March. The final PS file submitted on 30 April 2018 via HEPCAT should contain the records in the unvalidated PS file emailed to the Department in September (30%) in addition to the 10% not included in the two earlier files. Do not resend the complete submission for 2017.

5. The fifth combination in Table 3 is similar to the above and describes institutions that uploaded a minimum dataset directly to SRC on 1 September 2017 for the November round of the GOS, but intend to submit a validated PS file through HEPCAT by 2 March 2018 for the May round. It may simply be the case, that the institution’s systems and procedures could not accommodate a validated file in September but can do so in March. The final PS file submitted on 30 April 2018 via HEPCAT should contain the records in the minimum dataset
uploaded to SRC in September (30%) in addition to the 10% not included in the two earlier files. Do not resend the complete submission for 2017.

6. The sixth combination in Table 3 describes institutions that uploaded a minimum dataset directly to SRC on 1 September 2017 for the November round of the GOS, but intend to email a more complete but unvalidated PS file directly to the Department by 2 March 2018 for the May round. It may simply be the case, that the institution’s systems and procedures could not accommodate an unvalidated file in September but can do so in March. The final PS file submitted on 30 April 2018 via HEPCAT should contain all of the records in the minimum dataset and unvalidated PS file, in addition to the 10% not included in the two earlier interim files.

The last combination in Table 3 describes just one of several other possible scenarios in which data might be provided in a different manner for the November and May GOS rounds. The scenarios are unlikely to arise but if they occur for your institution, please contact qilt@srcentre.com.au.
Appendix 4  Population file elements
## Population file template

<table>
<thead>
<tr>
<th>Elements</th>
<th>Description</th>
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</thead>
<tbody>
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<td>GOSID</td>
<td>Unique GOS Student Identifier</td>
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<td>E306</td>
<td>Higher Education Provider code (HEIMS)</td>
</tr>
<tr>
<td>E306C</td>
<td>Higher Education Provider name (HEIMS)</td>
</tr>
<tr>
<td>E313</td>
<td>Student identification code (PS)</td>
</tr>
<tr>
<td>E307</td>
<td>Course code (PS)</td>
</tr>
<tr>
<td>E314</td>
<td>Date of birth (PS)</td>
</tr>
<tr>
<td>E315</td>
<td>Gender code (PS)</td>
</tr>
<tr>
<td>E316</td>
<td>Aboriginal and Torres Strait Islander code (PS)</td>
</tr>
<tr>
<td>E358</td>
<td>Citizen/resident indicator (PS)</td>
</tr>
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<td>E328</td>
<td>Course commencement date (PS)</td>
</tr>
<tr>
<td>E329</td>
<td>Mode of attendance code (PS)</td>
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<td>Student given name - others</td>
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<td>Address of permanent home residence - Part 2</td>
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<td>E470</td>
<td>Residential address - state</td>
</tr>
<tr>
<td>E413</td>
<td>Address of permanent home residence - postcode</td>
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<td>Residential address - country name</td>
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<td>Alternate number (if available)</td>
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<td>Flag students completing part of their course via OUA</td>
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Appendix 5  Survey invitations and reminders
# 2018 Graduate Outcomes Survey (GOS) November Email Plan:

Invitation and reminder text

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<tr>
<td>Reminder 8</td>
<td>14</td>
</tr>
</tbody>
</table>
Dear %%firstname**Graduate%%,

Thank you for confirming your details.

To start the survey, please click on the link below:

%%surveylink%%

By completing the survey you will enter the prize draw for the chance to win one of three $1,000 prepaid VISA gift cards each week. Prize draws close each Monday from November 6 to November 27 - there's $8,000 in prizes to be won each week. The earlier you submit your survey the more chances you have of winning the weekly prize!

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

**Username:** %Username%

**Password:** %Password%

Yours sincerely,

Graham Challice
Executive Director
Social Research Centre

Invitation

Dear %%%E403**Graduate%%,

Congratulations on the completion of your %%%QualName**QUALNAME%% with %%%E306C**your institution%%. We would like to hear about your higher education experience and thoughts on your %%%Course**course%% through the Graduate Outcomes Survey (GOS).

The GOS is important because it helps %%%E306C**your institution%% improve their %%%Course**course%%s. Results are also published on the QILT website to provide future students with %%%Course**course%% advice.

To start the survey, please click on the link below:

%%%srvylink%%

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window.

*** Complete the survey early to have more chances to win! If you submit your survey before midnight Monday November 6 you will be entered into ALL four weekly prize draws, and could win a weekly prize of $1,000*

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

  Username: %%%Username%%
  Password: %%%Password%%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

Dear **Graduate**,

We recently invited you to provide feedback about your experiences of your **Qualname** with **institution** through the **Graduate Outcomes Survey (GOS)**. We're really keen to hear what you have to say about your **Course**. It looks like you have started the survey but didn't get the chance to complete it.

To start the survey, please click on the link below:

**srvylink**

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window.

*** Complete the survey early to have more chances to win! If you submit your survey before midnight Monday November 6 you will be entered into ALL four weekly prize draws, and could win a weekly prize of $1,000*

The **Social Research Centre** is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: [www.gos.edu.au](http://www.gos.edu.au)
From there you can also log into the survey using the following username and password:

**Username:** %Username%

**Password:** %Password%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

Dear %%%E403**Graduate%%,

I would be very grateful if you could take a moment out of your busy schedule and complete the Graduate Outcomes Survey (GOS) today. Your response is really important to help %%%E306C**your institution%% and the Government to improve the quality of higher education in Australia. Complete before midnight tonight to be entered into three prize draws!

To start the survey, please click on the link below:

%%%srvlylink%%

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window.

*** Complete the survey early to have more chances to win! If you submit your survey before midnight today Monday November 13 you will be entered into three weekly prize draws, and could win a weekly prize of $1,000*

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

** Username: %%%Username%%
** Password: %%%Password%%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

Dear \textit{Graduate},

I would like to give you another chance to complete the \textbf{Graduate Outcomes Survey}. Some of your fellow graduates have already helped us out but we still don't have enough responses to publish the data on the QILT website (\url{www.qilt.edu.au}). Without your important feedback future students won't know what it is like to study at \textit{your institution}. I would be very grateful if you could take the time today to fill in the survey. We will then enter you in the prize draw (and I'll stop sending reminder emails!).

\textbf{Employer details section}

It looks like you have started the survey and have stopped at the section where you provide employer details. Just to let you know we won't ask employers about how you're performing at work, this process is an assessment of \textit{your institution} and how they prepared you for the workplace.

\textbf{To start the survey, please click on the link below:}

\textbf{To continue the survey from where you left off, please click the link below:}

\textbf{If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively try logging in with the username and password below at gos.edu.au.}

\textbf{Complete the survey early to have more chances to win! If you submit your survey before midnight Monday November 13 you will be entered into three weekly prize draws, and could win a weekly prize of $1,000*}

The \textbf{Social Research Centre} is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: \url{www.gos.edu.au}

From there you can also log into the survey using the following username and password:

\textbf{Username: 	extit{Username}}
\textbf{Password: 	extit{Password}}

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Dear Graduate,

I would be very grateful if you could take a moment out of your busy schedule to complete the Graduate Outcomes Survey today. Your response is really important to help the institution and the Government to improve the quality of higher education in Australia.

It looks like you have started the survey and have stopped at the section where you provide employer details. Just to let you know we won’t ask employers about how you’re performing at work, this process is an assessment of your institution and how they prepared you for the workplace.

To start the survey, please click on the link below:

To continue the survey from where you left off, please click the link below:

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively try logging in with the username and password below at gos.edu.au.

*** Complete the survey early to have more chances to win! If you submit your survey before today midnight Monday November 20 you will be entered into two weekly prize draws, and could win a weekly prize of $1,000

The Social Research Centre is running the survey on behalf of The Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

Username: %Username%
Password: %Password%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

Dear %Graduate%,

I would like to give you another opportunity to complete the Graduate Outcomes Survey about your course that you completed at your institution. Without your important feedback future students won't know what it is like to study at your institution! If you could take the time today to fill in the survey, then you'll be in the last two prize draws* (and I'll stop sending you emails!).

To start the survey, please click on the link below:

To continue the survey from where you left off, please click the link below:

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively try logging in with the username and password below at gos.edu.au.

*** Complete the survey early to have more chances to win! If you submit your survey before midnight Monday November 20 you will be entered into two weekly prize draws, and could win a weekly prize of $1,000*

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

Username: %Username%
Password: %Password%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@scentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

Dear %Graduate%,

Thank you for making a start on the Graduate Outcomes Survey (GOS). I appreciate that you must be busy, and haven’t had a chance to complete it. It would be really great if you could take the time to finish it today, and then you will be entered into the final prize draw.

I understand that you must be busy, and would really appreciate it if you could find the time to complete the Graduate Outcomes Survey (GOS) in the next couple of days. If you are able to, you will be entered into the final prize draw.

It looks like you have stopped at the section where you provide employer details. Just to let you know we won’t ask employers about how you’re performing at work, this process is an assessment of your institution and how they prepared you for the workplace.

To start the survey, please click on the link below:

To continue the survey from where you left off, please click the link below:

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively try logging in with the username and password below at gos.edu.au.

*** Complete the survey for your chance to win! If you submit your survey before midnight Monday November 27 you will be entered into the final weekly prize draw, and could win a prize of $1,000*

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

Username: %Username%
Password: %Password%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,
Dear Graduate, 

The Graduate Outcomes Survey (GOS) is closing soon, don’t miss your chance to be entered in the last prize draw to win $1,000. Complete the survey now so future students know what their future could hold if they study at your institution.

It looks like you have stopped at the section where you provide employer details. Just to let you know this set of questions is non mandatory but it would be a big help if you could fill it out.

To continue the survey from where you left off, please click the link below:

To start the survey, please click the link below:

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window.

***Don’t miss your last chance to win! If you submit your survey before midnight Monday November 27 you will be entered into the final prize draw, and could win a prize of $1,000***

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

Username: Username
Password: Password

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

Dear %%%E403**Graduate%%, 

This is your last chance to complete the Graduate Outcomes Survey (GOS) and be entered the final prize draw. To be eligible, make sure to complete the survey by midnight this Monday!

%%%up to employer details section%%
It looks like you have stopped at the section where you provide employer details. Just to let you know this set of questions is non mandatory but it would be a big help if you could fill it out.

%%%partial%%
To continue the survey from where you left off, please click the link below:

%%%not partial%%
To start the survey, please click the link below:

*** Submit your survey before tomorrow midnight Monday November 27 you will be entered into the final weekly prize draw, and could win a weekly prize of $1,000*

%srvylink%

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window.

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

**Username**: %%%Username%%
**Password**: %%%Password%%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

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Dear %firstname**Graduate%%, 

Thank you for confirming your details.

To start the survey, please click on the link below:

%%surveylink%%

By completing the survey you will enter the prize draw for the chance to win one of three $1,000 prepaid VISA gift cards each week. Prize draws close each Monday from November 6 to November 27 - there's $8,000 in prizes to be won each week. The earlier you submit your survey the more chances you have of winning the weekly prize!

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au From there you can also log into the survey using the following username and password:

Username: %Username%%
Password: %Password%%

Yours sincerely,

Graham Challice
Executive Director
Social Research Centre

Dear Graduate,

Congratulations on the completion of your QUALNAME with your institution. We would like to hear about your higher education experience and thoughts on your course through the Graduate Outcomes Survey (GOS).

The GOS is important because it helps your institution improve their courses. Results are also published on the QILT website to provide future students with course advice.

To start the survey, please click on the link below:

%srvylink%

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window.

*** Complete the survey early to have more chances to win! If you submit your survey by 11.59pm AEST 12 February 2018 you will be entered into ALL FIVE weekly prize draws, and could win a weekly prize of $1,000*

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

Username: %Username%
Password: %Password%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

Dear %Graduate%,

We recently invited you to provide feedback about your experiences of your %Qualname% with %E306C%your institution% through the Graduate Outcomes Survey (GOS). We're really keen to hear what you have to say about your %Course% course. It looks like you have started the survey but didn't get the chance to complete it.

To start the survey, please click on the link below:

To start the survey from where you left off, please click the link below:

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window.

*** Complete the survey early to have more chances to win! If you submit your survey 11.59pm AEST 19 February 2018 you will be entered into four weekly prize draws, and could win a weekly prize of $1,000*

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au From there you can also log into the survey using the following username and password:

Username: %Username%
Password: %Password%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

Dear %%%E403**Graduate%%,

I would be very grateful if you could take a moment out of your busy schedule and complete the Graduate Outcomes Survey (GOS) today. Your response is really important to help %%%E306C**your institution%% and the Government to improve the quality of higher education in Australia. Complete before midnight tonight to be entered into three prize draws!

To start the survey, please click on the link below:

%%srvylink%%

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window.

*** Complete the survey early to have more chances to win! If you submit your survey by 11.59pm AEST 19 February 2018 you will be entered into four weekly prize draws, and could win a weekly prize of $1,000*

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

** Username: %%%Username%%
** Password: %%%Password%%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

Dear Graduate,

I would like to give you another chance to complete the Graduate Outcomes Survey. Some of your fellow graduates have already helped us out but we still don’t have enough responses to publish the data on the QILT website (www.qilt.edu.au). Without your important feedback future students won’t know what it is like to study at your institution. I would be very grateful if you could take the time today to fill in the survey. We will then enter you in the prize draw (and I’ll stop sending reminder emails!).

It looks like you have started the survey and have stopped at the section where you provide employer details. Just to let you know we won’t ask employers about how you’re performing at work, this process is an assessment of your institution and how they prepared you for the workplace.

To start the survey, please click on the link below:

To continue the survey from where you left off, please click the link below:

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively try logging in with the username and password below at gos.edu.au.

*** Complete the survey early to have more chances to win! If you submit your survey by 11:59pm AEST 26 February 2018 you will be entered into three weekly prize draws, and could win a weekly prize of $1,000*

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

Username: %Username%
Password: %Password%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

Dear %E403**Graduate**%,

I would be very grateful if you could take a moment out of your busy schedule to complete the **Graduate Outcomes Survey** today. Your response is really important to help **%E306C**institution% and the Government to improve the quality of higher education in Australia.

**up to employer details section**
It looks like you have started the survey and have stopped at the section where you provide employer details. Just to let you know we won’t ask employers about how you’re performing at work, this process is an assessment of **%E306C**your institution% and how they prepared you for the workplace.

**not partial**
To start the survey, please click on the link below:

**partial**
To continue the survey from where you left off, please click the link below:

**srvylink**

*If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively try logging in with the username and password below at gos.edu.au.*

*** Complete the survey early to have more chances to win! If you submit your survey by 11.59pm AEST 26 February 2018 you will be entered into three weekly prize draws, and could win a weekly prize of $1,000*

The **Social Research Centre** is running the survey on behalf of The Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: [www.gos.edu.au](http://www.gos.edu.au)
From there you can also log into the survey using the following username and password:

- **Username**: %Username%
- **Password**: %Password%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

Dear Graduate,

I would like to give you another opportunity to complete the Graduate Outcomes Survey about your course that you completed at your institution. Without your important feedback future students won’t know what it is like to study at your institution! If you could take the time today to fill in the survey, then you’ll be in the last two prize draws (and I’ll stop sending you emails!).

To start the survey, please click on the link below:

To continue the survey from where you left off, please click the link below:

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively try logging in with the username and password below at gos.edu.au.

*** Complete the survey early to have more chances to win! If you submit your survey by 11.59pm AEST 05 March 2018 you will be entered into two weekly prize draws, and could win a weekly prize of $1,000*

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

Username: %用户名%
Password: %密码%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

(older cohort) The GOS is still open! Combine your opinions with other Australian grads in the largest national study of education %%srvylink_sms%% Optout:1

(younger cohort) Want your opinions about your studies heard? Oh my GOS! This is your chance to help improve education in Australia %%srvylink_sms%% Optout:1
Dear %Graduate%,

Thank you for making a start on the Graduate Outcomes Survey (GOS). I appreciate that you must be busy, and haven’t had a chance to complete it. It would be really great if you could take the time to finish it today, and then you will be entered into final two prize draws.

I understand that you must be busy, and would really appreciate it if you could find the time to complete the Graduate Outcomes Survey (GOS) in the next couple of days. If you are able to, you will be entered into the final prize draw.

It looks like you have stopped at the section where you provide employer details. Just to let you know we won’t ask employers about how you’re performing at work, this process is an assessment of your institution and how they prepared you for the workplace.

To start the survey, please click on the link below:

To continue the survey from where you left off, please click the link below:

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively try logging in with the username and password below at gos.edu.au.

Complete the survey for your chance to win! If you submit your survey by 11.59pm AEST 05 March 2018 you will be entered into two weekly prize draw, and could win a prize of $1,000*

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

Username: %Username%
Password: %Password%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,
Graham Challice
Executive Director
Social Research Centre

Dear %%%E403**Graduate%%,

The Graduate Outcomes Survey (GOS) is closing soon, don’t miss your chance to be entered in the last prize draw to win $1,000. Complete the survey now so future students know what their future could hold if they study at %%%E306C**your institution%%.

%%%partial%%
It looks like you have stopped at the section where you provide employer details. Just to let you know this set of questions is non mandatory but it would be a big help if you could fill it out.

%%%partial%%
To continue the survey from where you left off, please click the link below:

%%%not partial%%
To start the survey, please click the link below:

%%%srvylink%%

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window.

***Don't miss your last chance to win! If you submit your survey by 11.59pm AEST 12 March 2018 you will be entered into the final prize draw, and could win a prize of $1,000***

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

**Username:** %%%Username%%
**Password:** %%%Password%%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@scentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

Dear Graduate,

This is your last chance to complete the Graduate Outcomes Survey (GOS) and be entered the final prize draw. To be eligible, make sure to complete the survey by 11:59pm March 12!

If you know this set of questions is non mandatory but it would be a big help if you could fill it out.

To continue the survey from where you left off, please click the link below:

To start the survey, please click the link below:

*** Submit your survey by 11.59pm AEST 12 March 2018 and you will be entered into the final weekly prize draw, and could win a weekly prize of $1,000*

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window.

The Social Research Centre is running the survey on behalf of the Australian Government Department of Education and Training. It should take approximately 10-15 minutes to complete and your responses will be kept confidential.

Further information about the survey can also be found at: www.gos.edu.au
From there you can also log into the survey using the following username and password:

Username: %Username%
Password: %Password%

If you have any queries, please do not hesitate to contact me and my team at the Social Research Centre on:
From within Australia: 1800 055 818
From outside Australia: +61 3 8327 1951
Email contact: gos@srcentre.com.au

With best wishes,

Graham Challice
Executive Director
Social Research Centre

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Subject: Graduate Outcomes Survey [GOS]: Your details have been verified

Dear %%%E403**graduate%%,

Thank you for confirming your details.

As a recent graduate I would like to hear about your higher education experience through the Graduate Outcomes Survey (GOS).


To start the survey, please click on the link below:

%%srvylink%%

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively, go to www.gos.edu.au, click ‘start survey’ and enter your unique login details as below.

Username: %%%Username%%

Password: %%%Password%%

It should take approximately 10 to 15 minutes to complete and your responses will be kept confidential.

If you submit your survey before midnight on Monday 7 May you will be entered into ALL four weekly prize draws, and could win a weekly prize of $1,000. There is a total prize pool of $32,000! The earlier you submit your survey the more chances you have of winning the weekly prize!

More information about the research is provided at www.gos.edu.au including contact information if you have any queries or technical issues with the survey.

Your ideas and opinions are important to me. Thank you in advance for your time and feedback.

Graham Challice
Executive Director, Major Projects
The Social Research Centre

Dear %Graduate%,

Congratulations on the completion of your %Qualification% with %Your Institution%. As a recent graduate, I would like to hear about your higher education experience and thoughts on your %Course% through the Graduate Outcomes Survey (GOS).

The GOS is part of the Quality Indicators for Learning and Teaching (QILT) (HYPERLINK: www.qilt.edu.au) – the only source of National data on graduate experiences with higher education. By sharing your thoughts and experiences you can help improve courses for students in the future. Feedback on graduate employment outcomes and course satisfaction is available on the QILT website and as a thank you for participating in the survey you also have a chance to elect to receive a summary of the research findings.

The GOS is being undertaken on behalf of the Australian Government Department of Education and Training by the Social Research Centre (HYPERLINK: http://www.srcentre.com.au) – an independent social research company.

To start the survey, please click on the link below:

%SurveyLink%

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively, go to www.gos.edu.au, click ‘start survey’ and enter your unique login details as below:

   Username: %Username%
   Password: %Password%

It should take approximately 10 to 15 minutes to complete and your responses will be kept confidential.

If you submit your survey before midnight on Monday 7 May you will be entered into ALL four weekly prize draws, and could win a weekly prize of $1,000. There is a total prize pool of $32,000! The earlier you submit your survey the more chances you have of winning the weekly prize!

More information about the research that is provided at www.gos.edu.au including contact information if you have any queries or technical issues with the survey.

Your ideas and opinions are important to me. Thank you in advance for your time and feedback.

Graham Challice
Executive Director, Major Projects
The Social Research Centre

Dear %E403**graduate**%,

All:
I recently invited you to provide feedback about your experiences of your %QualName**qualification**% at %E306C**your institution**% through the Graduate Outcomes Survey (GOS). Don't forget to let me know what you have to say about your %Course**course**%.

As a thank you for participating in the survey you also have a chance to elect to receive a summary of the research findings once the study is complete. The GOS is the only source of national data on graduate satisfaction with their course. By contributing your views and experiences, you can help the Australian Government improve higher education and benefit other students in the future.

PARTIAL (PartialFlag=0):
To start the survey, please click on the link below:

PARTIAL (PartialFlag=1):
If you have started already, please click the link below to continue the survey from where you left off:

Small screen:
If you started the survey on a small screen, you can finish the survey on a computer. To continue the survey from where you left off on a big or small screen, click the link below:

All:
%servylink%%
If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively, go to [www.gos.edu.au](http://www.gos.edu.au), click 'start survey' and enter your unique login details as below.

Username: %Username%%
Password: %Password%%

The Australian Government Department of Education and Training has commissioned the [Social Research Centre](http://www.srcentre.com.au) to undertake the GOS. It should take approximately 10 to 15 minutes to complete and your responses will be kept confidential.

More information about the research is provided at [www.gos.edu.au](http://www.gos.edu.au) including contact information if you have any queries or technical issues with the survey.

If you submit your survey before midnight on Monday 7 May you will be entered into all four weekly prize draws, and could win a weekly prize of $1,000.

Thank you in advance for your time and feedback.

Graham Challice
Executive Director, Major Projects
The Social Research Centre

Dear %%%graduate%%,

ALL:

As a recent graduate of %%%institution%% I would be very grateful if you could spare the time to complete the Graduate Outcomes Survey (GOS). Complete the survey before midnight tomorrow and I'll enter you into ALL four remaining prize draws!

PARTIAL (PartialFlag=0):
To start the survey, please click on the link below:

PARTIAL (PartialFlag=1):
If you have started already, please click the link below to continue the survey from where you left off:

SMALL SCREEN:
If you started the survey on a small screen, you can finish the survey on a computer. To continue the survey from where you left off on a big or small screen, click the link below:

ALL:
%srvylink%

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively, go to www.gos.edu.au, click 'start survey' and enter your unique login details as below.

Username: %Username%
Password: %Password%

The Social Research Centre [HYPERLINK: http://www.srcentre.com.au] is undertaking the GOS on behalf of the Australian Government Department of Education and Training. It should take approximately 10 to 15 minutes to complete and your responses will be kept confidential.

More information about the research is provided at www.gos.edu.au including contact information if you have any queries or technical issues with the survey.

Thank you in advance for your time and feedback.

Graham Challice
Executive Director, Major Projects
The Social Research Centre

Graduate Outcomes Survey - Complete now for your chance to win!

Dear %E403**graduate%%,

**NOT STOPPED AT ESS BRIDGE:**
Other graduates like you have already contributed to improvements in higher education by completing the Graduate Outcomes Survey (GOS). This is a rare opportunity to contribute to education policy. Because of the data collected under the GOS, institutions have been able to review their course offerings and tailor curricula to student demand.

As a thank you for participating in the survey I can also provide you with a summary of the research findings once the study is complete.

**NOT PARTIAL** (PartialFlag = 0):
To start the survey, please click on the link below:

**PARTIAL** (PartialFlag=1):
If you have started already, please click the link below to continue the survey from where you left off:

**SMALL SCREEN:**
If you started the survey on a small screen, you can finish the survey on a computer. To continue the survey from where you left off on a big or small screen, click the link below:

**STOPPED AT ESS BRIDGE** (ESSResp=1):
Thank you for completing the Graduate Outcomes Survey (GOS). For the next part of the study I would like to hear from your work supervisor about their perceptions of %E306C**your institution**% and work preparedness generally. Remember this isn't an assessment of you but an opportunity for your supervisor to talk about their perceptions of higher education.

Supervisors really appreciate the opportunity to have a say about higher education and the strengths of different institutions in preparing graduates for the workforce. The survey only takes them around 7 minutes and is completely voluntary.

To provide your supervisor's contact details, please click the link below:

**ALL:**
%srvylink%
If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively, go to www.gos.edu.au, click 'start survey' and enter your unique login details as below.

Username: %Username%
Password: %Password%

The Australian Government Department of Education and Training has commissioned the Social Research Centre [HYPERLINK: http://www.srcentre.com.au] to undertake the GOS. It should take approximately 10 to 15 minutes to complete and your responses will be kept confidential.

More information about the research is provided at www.gos.edu.au including contact information if you have any queries or technical issues with the survey.

Thank you in advance for your time and feedback.

Graham Challice
Executive Director, Major Projects
The Social Research Centre

I would like to give you another chance to complete the 2018 Graduate Outcomes Survey (GOS). Join other graduates who have already had their say. Without your important feedback, other students won’t know what it’s like to study at your institution. I would be very grateful if you could take the time today to fill in the survey. We will then enter you in the prize draw (and I’ll stop sending reminder emails!)

Complete the survey early to have more chances to win! If you submit your survey before midnight Monday 14 May you will be entered into three weekly prize draws, and could win a weekly prize of $1,000!

To start the survey, please click on the link below:

To continue the survey from where you left off on a big or small screen, click the link below:

Thank you for completing the Graduate Outcomes Survey (GOS). For the next part of the study I would like to hear from your work supervisor about their perceptions of your institution and work preparedness generally. Remember this isn’t an assessment of you but an opportunity for your supervisor to talk about their perceptions of higher education.

Supervisors really appreciate the opportunity to have a say about higher education and the strengths of different institutions in preparing graduates for the workforce. The survey only takes them around 7 minutes and is completely voluntary.

To provide your supervisor’s contact details, please click the link below:

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively, go to www.gos.edu.au, click ‘start survey’ and enter your unique login details as below.

Username: %Username%
Password: %Password%

The Social Research Centre is undertaking the GOS on behalf of the Australian Government Department of Education and Training. It should take approximately 10 to 15 minutes to complete and your responses will be kept confidential.

More information about the research is provided at www.gos.edu.au including contact information if you have any queries or technical issues with the survey.

Thank you in advance for your time and feedback.

Graham Challice
Executive Director, Major Projects
The Social Research Centre

See here for prize draw terms and conditions.
NOT PARTIAL (PartialFlag=0):
Dear %%E403**graduate%%, you're invited to complete the Graduate Outcomes Survey! Combine your opinions with other Australian grads in the largest national study of education %%srvylink_sms%% Optout:1

PARTIAL (PartialFlag=1):
Dear %%E403**graduate%%, if you've started the Graduate Outcomes Survey please be sure to combine your opinions with other Australian grads in the largest national study of education %%srvylink_sms%% Optout:1
IMAGE: Finished studying? (gender aligned) (Plus image gently communicating 1st prize draw)

Graduate Outcomes Survey – Complete now to have your say and for more chances to win!

Dear %%%graduate%%,

NOT STOPPED AT ESS BRIDGE:
I understand that you are busy but I really want to ensure we speak to a good cross-section of graduates. Getting your views are important to the overall success of the GOS…and then I can stop sending you emails! Complete the survey now to have more chances to win! If you submit your survey before midnight Monday 21 May you will be entered into the last two weekly prize draws, and could win a weekly prize of $1,000!

NOT PARTIAL (PartialFlag =0):
To start the survey, please click on the link below:

PARTIAL (PartialFlag=1):
If you have started already, please click the link below to continue the survey from where you left off:

SMALL SCREEN:
If you started the survey on a small screen, you can finish the survey on a computer. To continue the survey from where you left off on a big or small screen, click the link below:

STOPPED AT ESS BRIDGE (ESSResp=1):
Thank you for completing the Graduate Outcomes Survey (GOS). For the next part of the study I would like to hear from your work supervisor about their perceptions of %%%your institution%% and work preparedness generally. Remember this isn't an assessment of you but an opportunity for your supervisor to talk about their perceptions of higher education.

Supervisors really appreciate the opportunity to have a say about higher education. Even if you are not yet in your career job, there is still value in your supervisor taking part as it covers work preparedness generally. The survey only takes them around 7 minutes and is completely voluntary.

To provide your supervisor’s contact details, please click the link below:

ALL:

%%srvylink%%
If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively, go to www.gos.edu.au, click ‘start survey’ and enter your unique login details as below.

Username: %%%Username%%
Password: %%%Password%%

The Australian Government Department of Education and Training has commissioned the Social Research Centre to undertake the GOS. It should take approximately 10 to 15 minutes to complete and your responses will be kept confidential.

Want to hear what other graduates said about %%%your institution%%? As a thank you for participating in the survey I can also provide you with a summary of the research findings once the study is complete.

More information about the research is provided at www.gos.edu.au including contact information if you have any queries or technical issues with the survey.

Thank you in advance for your time and feedback.

Graham Challice
Executive Director, Major Projects
The Social Research Centre

See here for prize draw terms and conditions.
MAGE: Win a $1000 Visa gift card

Graduate Outcomes Survey – I can give you TWO MORE CHANCES TO WIN but opportunity closing soon.

Dear %%E403**graduate%%,

**NOT STOPPED AT ESS BRIDGE:**
The Graduate Outcomes Survey (GOS) is finishing up soon. Remember there is a total prize pool of $32,000 to be won! We both know that you are busy but this is almost your last chance to have your graduate experiences contribute to improvements in %%QualName**qualification%% at %%E306C**your institution%%. Your participation ensures that the survey represents a broad range of graduates. Complete the survey now to have more chances to win! If you submit your survey before midnight Monday 21 May I will enter you into the last two weekly prize draws, and could win a weekly prize of $1,000!

**NOT PARTIAL (PartialFlag =0):**
To start the survey, please click on the link below:

**PARTIAL (PartialFlag=1):**
If you have started already, please click the link below to continue the survey from where you left off:

**SMALL SCREEN:**
If you started the survey on a small screen, you can finish the survey on a computer. To continue the survey from where you left off on a big or small screen, click the link below:

**STOPPED AT ESS BRIDGE (ESSResp=1):**
Thank you for completing the Graduate Outcomes Survey (GOS). For the next part of the study I would like to hear from your work supervisor about their perceptions of %%E306C**your institution%% and work preparedness generally. Remember this isn't an assessment of you but an opportunity for your supervisor to talk about their perceptions of higher education.

Supervisors really appreciate the opportunity to have a say about higher education and the strengths of different institutions in preparing graduates for the workforce. The survey only takes them around 7 minutes and is completely voluntary.

To provide your supervisor's contact details, please click the link below:

**ALL:**
%%srvylink%%
If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively, go to [www.gos.edu.au](http://www.gos.edu.au), click 'start survey' and enter your unique login details as below.

Username: %%Username%%
Password: %%Password%%

The Social Research Centre ([HYPERLINK: http://www.srcentre.com.au](http://www.srcentre.com.au)) is undertaking the GOS on behalf of the Australian Government Department of Education and Training. It should take approximately 10 to 15 minutes to complete and your responses will be kept confidential.

Want to hear what other graduates said about %%E306C**your institution%%? As a thank you for participating in the survey I can also provide you with a summary of the research findings once the study is complete.

More information about the research is provided at [www.gos.edu.au](http://www.gos.edu.au) including contact information if you have any queries or technical issues with the survey.

Thank you in advance for your time and feedback.

Graham Challice
Executive Director, Major Projects
The Social Research Centre

NOT PARTIAL (PartialFlag=0):
Dear %E403**graduate%%, the Graduate Outcomes Survey is still open! Combine your opinions with other Australian grads in the largest national study of education %srvylink_sms%% Optout:1

PARTIAL (PartialFlag=1):
Dear %E403**graduate%%, if you've started the Graduate Outcomes Survey please be sure to combine your opinions with other Australian grads in the largest national study of education %srvylink_sms%% Optout:1
Graduate Outcomes Survey – Complete now to have your say and for your last chance to win!

Dear %%%E403**graduate%%,

NOT STOPPED AT ESS BRIDGE:
I understand that you are busy but I really want to ensure we speak to a good cross-section of graduates. Getting your views are important to the overall success of the GOS…and then I can stop sending you emails! Complete the survey now to have your last chance to win! If you submit your survey before 11:59pm on Tuesday 29 May you will be entered into the final weekly prize draw, and could win a weekly prize of $1,000!

NOT PARTIAL (PartialFlag =0):
To start the survey, please click on the link below:

PARTIAL (PartialFlag=1):
If you have started already, please click the link below to continue the survey from where you left off:

SMALL SCREEN:
If you started the survey on a small screen, you can finish the survey on a computer. To continue the survey from where you left off on a big or small screen, click the link below:

STOPPED AT ESS BRIDGE (ESSResp=1):
Thank you for completing the Graduate Outcomes Survey (GOS). For the next part of the study I would like to hear from your work supervisor about their perceptions of %%%E306C**your institution%% and work preparedness generally. Remember this isn't an assessment of you but an opportunity for your supervisor to talk about their perceptions of higher education.

By providing your supervisor's details, you will be helping future students get a better understanding of how %%%E306C**your institution%% prepares its graduates for the workplace. The survey only takes supervisors around 7 minutes and is completely voluntary.

To provide your supervisor's contact details, please click the link below:

ALL:
%%%srvylink%%
If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively, go to www.gos.edu.au, click 'start survey' and enter your unique login details as below.

Username: %%%Username%%
Password: %%%Password%%

The Australian Government Department of Education and Training has commissioned the Social Research Centre [HYPERLINK: http://www.srcentre.com.au] to undertake the GOS. It should take approximately 10 to 15 minutes to complete and your responses will be kept confidential.

More information about the research is provided at www.gos.edu.au including contact information if you have any queries or technical issues with the survey.

This is a rare opportunity to contribute to education policy. As a thank you for participating in the survey I can also provide you with a summary of the research findings once the study is complete.

Thank you in advance for your time and feedback.

Graham Challice
Executive Director, Major Projects
The Social Research Centre

Graduate Outcomes Survey – Absolute last chance to have your say!

Dear %E403**graduate%%,

**NOT STOPPED AT ESS BRIDGE:**
This is your last chance to complete the Graduate Outcomes Survey (GOS) and be entered into the final prize draw to win $1,000. To be eligible, make sure you complete the survey by midnight Tuesday 29 May.

Complete the survey now and you will also go into the final prize draw.

**NOT PARTIAL** (PartialFlag equal to 0):
To start the survey, please click on the link below:

**PARTIAL** (PartialFlag=1):
If you have started already, please click the link below to continue the survey from where you left off:

**SMALL SCREEN:**
If you started the survey on a small screen, you can finish the survey on a computer. To continue the survey from where you left off on a big or small screen, click the link below:

**STOPPED AT ESS BRIDGE** (ESSResp=1):
Thank you for completing the Graduate Outcomes Survey (GOS). For the next part of the study I would like to hear from your work supervisor about their perceptions of %E306C**your institution**% and work preparedness generally. Remember this isn't an assessment of you but an opportunity for your supervisor to talk about their perceptions of higher education.

Supervisors really appreciate the opportunity to have a say about higher education. Even if you are not yet in your career job, there is still value in your supervisor taking part as it covers work preparedness generally. The survey only takes them around 7 minutes and is completely voluntary.

To provide your supervisor's contact details, please click the link below:

**ALL:**
%srvylink%

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively, go to www.gos.edu.au, click 'start survey' and enter your unique login details as below.

Username: %Username%
Password: %Password%

The Social Research Centre (HYPERLINK: http://www.srcentre.com.au) is undertaking the GOS on behalf of the Australian Government Department of Education and Training. It should take approximately 10 to 15 minutes to complete and your responses will be kept confidential.

More information about the research is provided at www.gos.edu.au including contact information if you have any queries or technical issues with the survey.

Your ideas and opinions are very important to me. Thank you in advance for your time and feedback.

Graham Challice
Executive Director, Major Projects
The Social Research Centre

See [here](#) for prize draw terms and conditions.
Dear %%%E403**graduate%%,

**NOT STOPPED AT ESS BRIDGE:**
You are from a unique group of students who studied the %%%QualName**qualification%% at %%%E306C**your institution%% and it is really important that you complete the GOS. Please give us a hand – some of your classmates have already helped us out but we still need a few more responses from students like you to be able to publish your area of study on the QILT website (www.qilt.edu.au)...I promise this is the absolute last email I’ll send you!

We are also extending fieldwork till end of day Thursday 31 May and if you complete the survey by 11:59pm tonight you’ll still be in the final prize draw for $1,000.

**NOT PARTIAL** (PartialFlag equal to =0):
To start the survey, please click on the link below:

**PARTIAL** (PartialFlag=1):
If you have started already, please click the link below to continue the survey from where you left off:

**SMALL SCREEN:**
If you started the survey on a small screen, you can finish the survey on a computer. To continue the survey from where you left off on a big or small screen, click the link below:

**STOPPED AT ESS BRIDGE** (ESSResp=1):
Thank you for completing the Graduate Outcomes Survey (GOS). For the next part of the study I would like to hear from your work supervisor about their perceptions of %%%E306C**your institution%% and work preparedness generally. Remember this isn't an assessment of you but an opportunity for your supervisor to talk about their perceptions of higher education.

Supervisors really appreciate the opportunity to have a say about higher education. Even if you are not yet in your career job, there is still value in your supervisor taking part as it covers work preparedness generally. The survey only takes them around 7 minutes and is completely voluntary.

To provide your supervisor's contact details, please click the link below:

**ALL:**
%%%srvylink%%
If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively, go to www.gos.edu.au, click 'start survey' and enter your unique login details as below.

Username: %%%Username%%
Password: %%%Password%%

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Your ideas and opinions are very important to me. Thank you in advance for your time and feedback.

Graham Challice
Executive Director, Major Projects
The Social Research Centre
See here for prize draw terms and conditions.
Dear %E403**graduate%%,

We recently spoke to you on the phone about completing the Graduate Outcomes Survey (GOS) and providing feedback about your experiences of your %QualName**qualification** at %E306C**your institution**.

Thank you for agreeing to take part. It should only take approximately 10 to 15 minutes to complete and your responses will be kept confidential.

To access the survey, please click on the link below:

%srvylink%%

If you are unable to access the survey by clicking on the link, please copy and paste the link into a new browser window. Alternatively, go to www.gos.edu.au, click ‘start survey’ and enter your unique login details as below:

Username: %Username%%
Password: %Password%%

This is a rare opportunity to contribute to education policy. The GOS is the only source of national data on graduate satisfaction with their course. By sharing your thoughts and experiences you can help improve courses for students in the future. As a thank you for participating in the survey I can also provide you with a summary of the research findings once the study is complete. You could also win a weekly prize of $1,000. There is a total prize pool of $32,000! The earlier you submit your survey the more chances you have of winning the weekly prize!

The GOS is being undertaken on behalf of the Australian Government Department of Education and Training by the Social Research Centre {HYPERLINK: http://www.srcentre.com.au} – an independent social research company.

More information about the research is provided at www.gos.edu.au including contact information if you have any queries or technical issues with the survey.

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Executive Director, Major Projects
The Social Research Centre

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%srvylink%%

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Username: %Username%%
Password: %Password%%

This is a rare opportunity to contribute to education policy. The GOS is the only source of national data on graduate satisfaction with their course. By sharing your thoughts and experiences you can help improve courses for students in the future. **As a thank you for participating in the survey I can also provide you with a summary of the research findings once the study is complete.**

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More information about the research is provided at www.gos.edu.au including contact information if you have any queries or technical issues with the survey.

Thank you in advance for your time and feedback.

Graham Challice
Executive Director, Major Projects
The Social Research Centre
Appendix 6  Briefing slides for telephone follow up activities
GOS18 May collection
Briefing slides

Quality Indicators for Learning and Teaching (QILT)
Briefing overview

• **GOS**
  • Project background
  • Privacy and confidentiality
  • Housekeeping

• **Reminder Calls**
  • Project overview
  • Ops performance
  • Survey procedures
  • Engagement techniques

• **Full CATI**
  • Project overview
  • Ops performance
  • Liaison techniques
  • Questionnaire
  • Data quality issues
  • Collection of supervisor details
Project background

The Graduate Outcomes Survey (GOS) is conducted by the Social Research Centre on behalf of the Australian Government Department of Education and Training. The GOS falls within the Quality Indicators for Learning and Teaching (QILT) survey suite and is a theoretical replacement for the Australian Graduate Survey (AGS).

➢ The AGS commenced more than 30 years ago! We conducted the AGS for a number of universities so you may recall that project.

The GOS is conducted 3 times a ‘year’:

➢ November collection
➢ February collection (this one is just for trimester institutions)
➢ May collection
Project background cont.

• The GOS is designed to measure what graduates are doing now in terms of work or further study
• Extremely important national benchmarking study for institutions to be able to improve their courses and the outcomes of graduates
• The Australian Government Department of Education and Training uses the results to make key decisions about the future of institutions and monitor course quality
• This data is also available to students on the QILT website (qilt.edu.au) when they are making decisions about applying for undergraduate or postgraduate courses
Privacy and confidentiality

• All records are provided by the institutions themselves. The survey is voluntary.

• No identifying information forms part of the final data. Only aggregated data will appear on the QILT website.

• Please contact the Project Coordinator (Josh) if there are any queries or concerns.

• General information about the Graduate Outcomes Survey can be found here:

  www.gos.edu.au
Housekeeping

• As there are a number of GOS projects in field at once, please keep track of which one you are rostered to work on each shift

• Different project numbers are used for various iterations of GOS
  ➢ Make sure you’re working on the project you have been assigned to
  ➢ Make sure your timesheet is correctly entered
Introductions – who we are

• It is important we are clear with graduates about where we are calling from and how we received their contact information
• Mentioning ANU can also make things more confusing for graduates, this is not scripted and as such should not be mentioned unless pressed
• We should never mention that we are calling from the institution – i.e. ‘I’m calling from University of Melbourne’
• Some example text for how to handle further queries about who we are and where we are calling from:

➢ ‘We’re calling from the Social Research Centre on behalf of the Australian Government Department of Education and Training. Your contact information was provided to us by <INSTITUTION NAME> for the explicit purpose of conducting this research. Your personal information and any information you provide during the survey is only used for the purposes of conducting the Graduate Outcomes Survey’
Reminder calls
Project overview

- Reminder calls are conducted at two time points for the GOS
  1. **In-field** (open to all Institutions who provide phone numbers in their sample)
  2. **Post-field** (an additional fee-for-service on an opt-in basis)

- The job is different to others at SRC in that no actual interviewing will be done
- We are calling to remind graduates to complete the online survey, and where possible collecting an email address so we can re-invite them to participate
Project overview

- **Fieldwork dates**
  - **In-field:** 9th May – 26th May (Starts about 2 weeks into online fieldwork and finishes just before close of online)
  - **Post-field:** 31st May – 17th June (Starts after online fieldwork for all institutions closes, runs for about 2 weeks)

- **Sample selections**
  - **In-field:** Under performing institutions and study areas – analysis done in-house to determine where efforts are best directed
  - **Post-field:** Institution opt-in. All non-completers with valid telephone contact information

- Online fieldwork for GOS runs 26th April – 29th May
- Online survey remains open after 29th May for institutions who have opted in to post-field reminder calls
Ops performance – in-field reminders

- Overall response rate for GOS May in 2017 was 46%
  - This would not be achievable without in-field reminder calls
- Of the 90,098 sample records initiated for in-field reminder calls in May 2017:
  - 32.1% resulted in a contact
  - 28.5% resulted in collection of a graduate’s email
  - Of those cases where an email was collected, 28.1% went on to complete the survey
- CATI Performance:
  - Total Contacts – 27,272
  - CATI Rate – 14.3
  - Interview length – 2 minutes
  - Response Rate – 93%
Ops performance – post-field reminders

- Of the 80,417 sample records initiated for post-field reminder calls in May 2017:
  - 26.0% resulted in a contact
  - 22.1% resulted in collection of a graduate’s email
  - Of those cases where an email was collected, 36.9% went on to complete the survey

- CATI Performance:
  - Total Contacts – 11,514
  - CATI Rate – 11.7
  - Interview length – 2 minutes
  - Response Rate – 93%
Survey procedures

• We will be leaving a short pre-recorded answering machine message
• No LOTEs
• Multinum will be on – need to dial ALL numbers starting with mobiles
• Very short calls so avoid making appointments where possible – aim to collect up to date contact information and end call
• Roughly 5% of sample records have international numbers. Be mindful of time zones when calling
  ➢ All records will have a country in participant info that corresponds to the supplied telephone number(s)
  ➢ Records will automatically be set to the correct time zone
  ➢ When making appointments, use the dropdown box in Appointments window in Dimensions if a new time zone for respondent is identified
Survey procedures

• Vital we are collecting a current and accurate email address – important to read the email back and confirm spelling where needed

• Really important we provide enough support and information to graduates to leave them positively predisposed to completing the online survey

• We would prefer you to spend a minute or two longer on the phone to reassure graduates if they have concerns or to gain support through aversion techniques than rush the call

• True measure of success is how many reminder calls translate into completes
Engagement techniques

- **In-field**
  - Emphasis on the prize draw to entice respondents to go online and complete ASAP

- **Post-field**
  - Emphasis on fact that survey is closing soon
  - This is the last chance for graduates to have their say
  - No prize draw

More detailed engagement techniques and aversion techniques are provided in your interviewer handout
Full CATI
Project overview

- Expected interview length: 17 minutes
- Main fieldwork dates: 31st May – 17th June
- Reminder activity to date: Invitation email, 8 reminder emails and an SMS (if valid mobile number)
- No LOTEs
- Sample provided by Institutions
- One institution has elected for CATI full interviews
- Online data collection for the GOS is still open for institutions doing full CATI interviews
  - QR’s have the option of getting an email sent again but this is to be avoided
  - Partial surveys are targeted first through Dimensions
Project overview cont.

• Roughly 5% of sample records have international numbers. Be mindful of time zones when calling
  ➢ All records will have a country in participant info that corresponds to the supplied telephone number(s)
  ➢ Records will automatically be set to the correct time zone if they only have an international number so there shouldn’t be any issues about calling at an appropriate time
  ➢ When making appointments, use the dropdown box in Appointments window in Dimensions if a new time zone for respondent is identified
Operational performance

GOS MAY 2017

• CATI Completes - 1766
• CATI Rate - 1.9
• Interview Length - 19.4
• Response Rate - 83%
Liaison techniques

- We have already made several attempts to invite and remind the graduate to self-complete online
- This is not a reminder call!
- We need your best efforts to get the graduate into the survey on the first call
- Survey links can be sent via email – but this should be used as a last ditch effort to avert a refusal – they have had ample opportunity to complete
Questionnaire

Module A: Screening and confirmation
Module B: Labour force
Module C: Further study
Module D: Graduate attributes
Module D2: Graduate attributes (CEQ/PREQ)
Module E: Graduate preparation
Module F: Additional items (only some institutions)
Module G: Contact Details
Module X: ESS Bridging
Questionnaire cont.

Further things to be mindful of in the questionnaire:

➢ The whole questionnaire is non-mandatory except for the first few questions confirming institution and course
➢ Long list of institutions for further study section, alphabetical so should be easy, other is there if needed
➢ The ESS bridge at the end is extremely important as it drives the Employer Satisfaction Survey and ESS Supervisor Details Collection projects – further info on this later
Screening and confirmation

The course and major confirmation at the start of the survey is important as:

➢ The course determines whether the survey and graduate are in-scope for the GOS

➢ The majors are used as the focus of the CEQ items and impact the processing of the final data file and national reporting

Use common sense and draw upon your own experiences.

➢ If you feel you have a pretty good idea of what the respondent’s major is, then this will most likely be enough information for the coders too
Majors

For most undergraduate courses, the respondent will have a major or field of education they have specialised in. Here are some common Bachelor Degrees that do NOT typically have majors:

- Bachelor of Medicine / Bachelor of Surgery
- Bachelor of Laws
- Juris Doctor
- Bachelor of Veterinary Science
- Bachelor of Dentistry
- Bachelor of Optometry

Also, the term “major” is likely to be irrelevant for any respondent who completed a postgraduate qualification.
Majors cont.

Make a distinction between the type of course and the actual discipline

Ask probing questions like “what subject are you majoring in?” or “do you have a particular specialty or area of focus?”

If a respondent is unsure of their major, ask them to provide some of the names of the subjects they studied
Data quality issues

Things to be mindful of in the questionnaire:

➢ Be careful of code frames, they are numbered to match the data.
  o Eg. (01) Yes; (05) No.

➢ No refused/don’t know options for most questions. ‘Item skipped’ is there if need be for either option.

➢ For questions where there is a refused or NA option, there is no ‘Item skipped’.

➢ A lot of numerics throughout the questionnaire, just be careful when typing in responses
Data quality issues

• Avoid item level refusals
• It is important that there is a consistent “story” in the respondents’ answers. If anything seems odd or conflicts with a previous response, please make sure you probe this and correct any data entry mistakes, if necessary
• Contact information (i.e. name, address, emails, phone number) may also be collected at different points throughout the survey, validation checks have been done in the back-end but it’s still important to reconfirm with the respondent and double check the entry you make
Open ended questions

• For open ended responses – occupation, duties, employer name, industry etc, please collect as much detail as possible as these responses have to be coded to a very detailed code frame.

• All verbatims should be recorded in the first person and in the respondent’s own words.

• The coding team will be removing any names or other personal identifiers from verbatim responses. If possible, interviewers shouldn’t record names and instead record the person’s relationship to the respondent (i.e. tutor, lecturer, etc.)
Collection of supervisor details (ESS)

• The GOS leads into the Employer Satisfaction Survey (ESS) also running at the moment that gets employers to assess and provide feedback on how well a graduate’s institution prepared them for the workforce.

• We collect supervisor contact details at the end of the GOS in the ESS bridge.

• Collection of valid supervisor contact details is integral to the success of the ESS.

• Validation checks have been added to the script to the script:
  - Kickbox validation on email addresses
  - Standard validation on email and phone number (i.e. 10 digits, @ symbol)
  - Ensuring supervisor details entered don’t match graduate sample information.
Collection of supervisor details (ESS)

• Try to avoid accepting a refusal here – important to explain purpose of the ESS and try to avert unwilling graduates on the spot

• Please attempt to collect at least one method of contact (email or telephone, ideally both)
ESS Bridging section example

Thank you for your time so far. For the next part of the study we would like to hear from your work supervisor about their perceptions of your institution. The survey only takes around 7 minutes – can you provide the best contact details for your supervisor?

Some other things to note about the survey:

- By providing your supervisor’s details, you will be helping future students know how an institution prepares its graduates for the workplace. Latest data show that up to 90% of employers are satisfied with graduates – while this result is high we also know that there is scope to improve the education experience for students.
- We are keen to hear from your supervisor about how well your course prepares graduates for the workforce. We know that supervisors really appreciate the opportunity to have a say about higher education.
- Even if you are not yet in your career job, there is still value in your supervisor taking part as it covers work preparedness generally.
- The survey is not an assessment of you, but an assessment of how well your institution and course prepares graduates for the workforce.
- Your supervisor’s participation is voluntary, and they are free to withdraw at any time.
- For more information about the ESS (such as why the survey is important, the types of questions that will be asked and how the results will be reported), please go to https://www.qilt.edu.au/about-this-site/employer-satisfaction.

○ I can provide their contact work details
○ I can provide their contact information but I wish to log out of the survey and check their details first
○ I can provide their contact information but I would like you to call me
○ I would like more information before I provide my supervisor’s details
Thank you

Any questions?

PO Box 13328
Law Courts Victoria 8010

03 9236 8500
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## Key performance indicators

<table>
<thead>
<tr>
<th></th>
<th>In-field:</th>
<th>Post-field:</th>
<th>Full CATI:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CATI rate</td>
<td>14.3</td>
<td>11.7</td>
<td>1.9</td>
</tr>
<tr>
<td>Expected response rate</td>
<td>93%</td>
<td>93%</td>
<td>83%</td>
</tr>
<tr>
<td>Interview length</td>
<td>2 minutes</td>
<td>2 minutes</td>
<td>19.4 minutes</td>
</tr>
</tbody>
</table>

## General overview

| In Field Dates        | Online: 26th April – 29th May  
|                       | In-field: 9th May – 26th May  
|                       | Post-field: 31st May – 17th June 
|                       | Full CATI: 31st May – 17th June |
| Project numbers       | In-field: 2074r 
|                       | Post-field: 2036 
|                       | Full CATI: 2074 |
| Client                | Australian Government Department of Education and Training |
| Geographical Area     | Nationwide and International |
| Sample Source         | Provided by institutions |
| LOTEs                 | No |
| In-scope              | Named respondent completed named course in 2017 |
| Emails sent           | Graduates will have received 1 invitation and up to 8 reminder emails |
| Answering machine messages | On first call attempt for reminder calls |
### Key contact numbers / info

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>QLLT hotline</strong></td>
<td>1800 055 818 (from within Australia)</td>
</tr>
<tr>
<td></td>
<td>+61 3 8327 1951 (from outside Australia)</td>
</tr>
<tr>
<td><strong>GOS inbox</strong></td>
<td><code>gos@srcentre.com.au</code></td>
</tr>
<tr>
<td><strong>SRC 1800 number</strong></td>
<td>1800 023 040</td>
</tr>
<tr>
<td><strong>QLLT website</strong></td>
<td><code>www.qilt.edu.au</code></td>
</tr>
<tr>
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</table>
GOS project background

- The Graduate Outcomes Survey (GOS) is conducted by the Social Research Centre on behalf of the Australian Government Department of Education and Training.
- The GOS falls within the Quality Indicators for Learning and Teaching (QILT) survey suite and is a theoretical replacement for the Australian Graduate Survey (AGS).
  - The AGS commenced more than 30 years ago! We conducted the AGS for a number of universities so you may recall that project.
- The GOS is conducted 3 times a ‘year’:
  - November collection
  - February collection (this one is just for trimester institutions)
  - May collection
- The GOS is designed to measure what graduates are doing now in terms of work or further study.
- Extremely important national benchmarking study for institutions to be able to improve their courses and the outcomes of graduates.
- The Australian Government Department of Education and Training uses the results to make key decisions about the future of institutions and monitor course quality.
- This data is also available to students on the QILT website (qilt.edu.au) when they are making decisions about applying for undergraduate or postgraduate courses.

Introduction

- It is important we are clear with graduates about where we are calling from and how we received their contact information.
- Mentioning ANU can also make things more confusing for graduates, so if this is mentioned it’s important we’re transparent about our relationship with ANU.
- We should never mention that we are calling from the institution – i.e. ‘I’m calling from University of Melbourne’.
- Some example text for how to handle further queries about who we are and where we are calling from:
  - ‘We’re calling from the Social Research Centre on behalf of the Australian Government Department of Education and Training. Your contact information was provided to us by <INSTITUTION NAME> for the explicit purpose of conducting this research. Your personal information and any information you provide during the survey is only used for the purposes of conducting the Graduate Outcomes Survey’.
Reminder calls

Project overview

- Reminder calls are conducted at two time points for the GOS
  - In-field (open to all Institutions who provide phone numbers in their sample)
  - Post-field (an additional fee-for-service on an opt-in basis)
- The job is different to others at SRC in that no actual interviewing will be done
- We are calling to remind graduates to complete the online survey, and where possible collecting an email address so we can re-invite them to participate
- Sample selections
  - In-field: Underperforming institutions and study areas – analysis done in-house to determine where efforts are best directed
  - Post-field: Institution opt-in. All non-completers with valid telephone contact information
- Online survey remains open after 29th May for institutions who have opted in to post-field reminder calls
- Vital we are collecting a current and accurate email address – important to read the email back and confirm spelling where needed
- Leaving a short answering machine message after first call attempt – this will be pre-recorded

Engagement techniques

- In-field
  - Emphasis on the prize draw to entice respondents to go online and complete ASAP
- Post-field
  - Emphasis on fact that survey is closing soon
  - This is the last chance for graduates to have their say
  - No prize draw

Answering machine messages

- Leaving answering machine messages on first call attempt
- Message has been pre-recorded for you, but is:

Good afternoon/evening my name is <NAME> and I’m calling on behalf of The Australian Government Department of Education and Training from the Social Research Centre. I’m calling to follow up on email invitations we’ve sent to you for the Graduate Outcomes Survey. We are asking graduates to go online and complete it in the next few days. By completing, you will be entered into the weekly prize draws to win up to $1,000. Thanks in advance your time is really appreciated.
Full CATI

Project overview

- Reminder activity to date: Invitation email, 8 reminder emails and an SMS (if valid mobile number)
- No LOTEs
- Two institutions have elected for CATI full interviews
- Online data collection for the GOS is still open for institutions doing full CATI interviews
  - QR’s have the option of getting an email sent again but this is to be avoided
  - Partial surveys are targeted first through Dimensions

Engagement techniques

- We have already made several attempts to invite and remind the graduate to self-complete online
- This is not a reminder call!
- We need your best efforts to get the graduate into the survey on the first call
- Survey links can be sent via email – but this should be used as a last-ditch effort to avert a refusal – they have had ample opportunity to complete

Collection of supervisor details (ESS)

- The GOS leads into the Employer Satisfaction Survey (ESS) also running at the moment that gets employers to assess and provide feedback on how well a graduate’s institution prepared them for the workforce
- We collect supervisor contact details at the end of the GOS in the ESS bridge
- Collection of valid supervisor contact details is integral to the success of the ESS
- Try to avoid accepting a refusal here – important to explain purpose of the ESS and try to avert unwilling graduates on the spot
- Please attempt to collect at least one method of contact (email or telephone, ideally both)
Refusal aversion techniques for ESS bridge

<table>
<thead>
<tr>
<th>Refusal reason</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Said supervisor does not have email</td>
<td>Just to let you know, we can still contact your supervisor by phone and would be keen to hear from them about how well your course prepares graduates for the workforce. Would you be willing to provide your supervisor’s details?</td>
</tr>
<tr>
<td>Said job is only temporary</td>
<td>Just to let you know, we would still like to hear from you and your supervisor’s feedback is still valuable as the survey covers work preparedness generally. Would you be willing to provide your supervisor’s details?</td>
</tr>
<tr>
<td>Said supervisor does not have enough time</td>
<td>Just to let you know, the survey only takes 7 minutes and is completely voluntary, so your supervisor can choose not to participate. Would you be willing to provide your supervisor’s details?</td>
</tr>
<tr>
<td>Said they are concerned about supervisor’s response</td>
<td>Just to let you know, the survey is not an assessment of you as an employee, we are seeking to get your supervisor’s thoughts on how well your Institution prepared you for the workforce. Would you be willing to provide your supervisor’s details?</td>
</tr>
<tr>
<td>Don’t feel comfortable passing details along</td>
<td>Your supervisor’s information will only be used for research purposes and their feedback would help provide information about the quality of education provided at Australian institutions. For more information about how personal information is collected and used please refer to <a href="https://www.qilt.edu.au/privacy">https://www.qilt.edu.au/privacy</a>. Would you be willing to provide your supervisor’s details?</td>
</tr>
</tbody>
</table>

Screening and confirmation

- The course and major confirmation at the start of the survey is important as:
  - The course determines whether the survey and graduate are in-scope for the GOS
  - The majors are used as the focus of the CEQ items and impact the processing of the final data file and national reporting
- Use common sense and draw upon your own experiences.
If you feel you have a pretty good idea of what the respondent’s major is, then this will most likely be enough information for the coders too.

**Majors**

- For most undergraduate courses, the respondent will have a major or field of education they have specialised in. Here are some common Bachelor Degrees that do NOT typically have majors:
  - Bachelor of Medicine / Bachelor of Surgery
  - Bachelor of Laws
  - Juris Doctor
  - Bachelor of Veterinary Science
  - Bachelor of Dentistry
  - Bachelor of Optometry
- Also, the term “major” is likely to be irrelevant for any respondent who completed a postgraduate qualification.
- Make a distinction between the type of course and the actual discipline.
- Ask probing questions like “what subject are you majoring in?” or “do you have a particular specialty or area of focus?”
- If a respondent is unsure of their major, ask them to provide some of the names of the subjects they studied.

**Data quality issues**

- Be mindful of code numbers in the survey – they are numbered to match the data.
  - (1) Yes (5) No
- No refused or don’t know option for most questions. ‘Item skipped’ is available should you need it.
- For questions where there is a refused or NA option, there is no ‘Item skipped’.
- Try to avoid item level refusals.
- It is important that there is a consistent story in the graduate’s answers. If anything seems to conflict with a prior response please probe this out and correct any responses as needed.
- Contact information is collected at a number of points throughout the questionnaire, please ensure you are reading this back to the graduate as it’s important we are collecting valid information.
- A lot of numerics in the questionnaire, be careful when entering data.

**Open ended questions**

- For open ended responses – occupation, duties, employer name, industry etc, please collect as much detail as possible as these responses have to be coded to a very detailed code frame.
• All verbatims should be recorded in the first person and in the respondent’s own words

• The coding team will be removing any names or other personal identifiers from verbatim responses. If possible, interviewers shouldn’t record names and instead record the person’s relationship to the respondent (i.e. tutor, lecturer, etc.)
Privacy and confidentiality

- All records are provided by the institutions themselves. The survey is voluntary.
- No identifying information forms part of the final data. Only aggregated data will appear on the QILT website
- Please contact the Project Coordinator (Josh) if there are any queries or concerns
- General information about the Graduate Outcomes Survey can be found here:
  www.gos.edu.au
International dialling

- Roughly 5% of sample records have international numbers. Be mindful of time zones when calling
  - All records will have a country in participant info that corresponds to the supplied telephone number(s)
  - Records will automatically be set to the correct time zone if they only have an international number so there shouldn’t be any issues about calling at an appropriate time
  - When making appointments, use the dropdown box in Appointments window in Dimensions if a new time zone for respondent is identified
Multi-num

- We need to dial **every number** in the multi-num dialler box (this should pop up when you click the green phone).

<table>
<thead>
<tr>
<th>Key</th>
<th>Number</th>
<th>Previous Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>03</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>04</td>
<td>Dialing...</td>
</tr>
</tbody>
</table>

- In the appointment notes, we need to make clear **which** numbers we’ve called and the **outcome** of each:
  - We do this by referring to each number by its Key number (K1, K2…etc.)
  - App notes should look similar to this:
    - **SOFT. K1 = ST M NQR. F QR NA ATOC.** Said to try MOB (K2).
    - **K2 = ST F QR.** Busy ATOC. Asked for CB now. **K3 = Not dialled.**
- The only time we won’t call every number is when we’ve already spoken to the QR or the appointment notes specifically say not to call that number. (e.g. K1= Wrong number).
- If you call through all numbers and **don’t** speak to anyone just code as the outcome of key 1 on the side bar (after calling all alternative numbers).
  - So if the first number listed is a no answer and the second an AM, code the whole record as a ‘no answer’ on the ‘Call Outcomes’ side bar.
- **Do** still edit the notes to specify when a number is disconnected/business number/wrong number etc. even if we don’t speak to anyone e.g. K1 = Disconnected, keep calls to K2.
  - This is important info for interviewers to avoid calling numbers needlessly

If you have any questions about this see your Team Leader or Supervisor. Thanks!
Total Survey Error paradigm and measurement error

- TSE is an overarching framework or paradigm. The framework provides a holistic structure for guiding our approach to designing and undertaking surveys and analysing and interpreting the results.
- It also provides a lens through which to view the interviewing team’s influence on TSE
- Interviewers can impact on non-response error and measurement error
- Ways to minimise error:
  - Read the whole question as scripted
  - Repeat the question / code frame as required
  - Take care recording responses at ‘numeric’ questions
  - Probe as per on-screen instructions
  - Neutral, non-leading probing
  - Attempt to avoid item level refusals (using the on-screen scripts, as appropriate)
FAQ's

What is the Graduate Outcomes Survey?

The Graduate Outcomes Survey (GOS) is part of the largest survey of Australian higher education students to date. The GOS is being conducted among almost all higher education institutions in Australia.

Is this the first time the survey has been conducted?

From 2015, The Graduate Outcomes Survey (GOS) replaced the Australian Graduate Survey (AGS) and will measure the same aspects. The AGS has been conducted in conjunction with higher education students since 1972.

Who is undertaking the research?

The survey is coordinated by The Social Research Centre, and is funded by the Australia Government Department of Education and Training.

What is the purpose of the research?

The survey provides current higher education students with the opportunity to talk about their experience of the institution they are enrolled in. The GOS also intends to measure employment and further study outcomes for graduates.

The results of the research are used to help higher education providers and the government gain insight into students’ experiences, and use this information to monitor and improve teaching and learning in Australia.

Who can complete the survey?

Graduate students from both undergraduate and postgraduate courses, who studied onshore at a higher education institution in Australia will be invited to participate.

How can I take part?

If you graduated in mid-year in 2017 you may be contacted by the Social Research Centre and asked to complete the online survey.

What sort of questions will be asked?

The questions are about: labor force outcomes; further study; graduate attributes; and graduate preparation.

Are my answers confidential?

Yes, all information you provide is treated as confidential. Please be assured that no personal information will be disclosed to any outside organisation or individual, nor will it be linked to any of the responses you give to this survey.

What happens if I do not wish to participate?

While participation is purely voluntary, the benefits are far-reaching. The survey data collected is used to help higher education providers and government improve teaching and learning in Australia. Your responses are important to us and we want to hear about all student experiences, whether positive or
negative. To remove your name from our list please contact the Social Research Centre on 1800 055 818 or via gos@srcentre.com.au

What happens if I do not complete the survey?

If we do not hear from you, we will send weekly emails to provide a gentle reminder about the survey. These reminder emails will contain the unique link that will enable you to enter the survey directly. Once we receive your completed survey, your name will be removed from our follow up reminder process.

Do I have to complete all the survey questions?

All questions on the GOS are voluntary. You are not obligated to answer any question that you are uncomfortable with. Simply ignore the question and move on to the next one.

Who can I contact for further information?

If you have any queries or concerns regarding completing the survey, please contact The Social Research Centre GOS Helpdesk on 1800 055 818 or via gos@srcentre.com.au.
Appendix 7  Questionnaire instrument
2003 GOS November mixed mode questionnaire

Contents

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## Summary of key variables

<table>
<thead>
<tr>
<th>Questionnaire Variable name</th>
<th>Brief description</th>
<th>Detailed description (if applicable)</th>
<th>Key use points</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOSID</td>
<td>Graduate ID</td>
<td>SRC assigned ID</td>
<td>To identify graduate in sample</td>
</tr>
<tr>
<td>E403</td>
<td>Graduate first name</td>
<td>Sourced from sample</td>
<td>Introduction</td>
</tr>
<tr>
<td>E402</td>
<td>Graduate surname</td>
<td>Sourced from sample</td>
<td>Introduction</td>
</tr>
<tr>
<td>E306C</td>
<td>Institution</td>
<td>Sourced from sample</td>
<td>Throughout</td>
</tr>
<tr>
<td>Email1</td>
<td>Graduate email</td>
<td>Sourced from sample</td>
<td>Email collection</td>
</tr>
<tr>
<td>partial</td>
<td>Status</td>
<td>0 = not started 1 = started</td>
<td>Introduction</td>
</tr>
<tr>
<td>section</td>
<td>Which section paused at</td>
<td>Which section respondent stopped at when completing online</td>
<td>Introduction</td>
</tr>
<tr>
<td>minutes</td>
<td>How many minutes left if partial=1</td>
<td>Section A=13 minutes Section B=11 minutes Section C=9 minutes Section D=8 minutes Section D2=5 minutes Section E=4 minutes Section F=2 minutes Section G=1 minute Section X=1 minute</td>
<td>Introduction</td>
</tr>
<tr>
<td>gradyr</td>
<td>Graduation year</td>
<td></td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>course</td>
<td>Name of course or program</td>
<td>Name of course or program as defined by institution</td>
<td>Throughout survey</td>
</tr>
<tr>
<td>E308A</td>
<td>Course</td>
<td>Course name for qualification 1</td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>E308B</td>
<td>Course</td>
<td>Course name for qualification 2</td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>QUALNUM_S</td>
<td>Number of Qualifications in sample</td>
<td>QUALNUM_S = 1 (one qualification in the sample) QUALNUM_S = 2 (two qualifications in the sample)</td>
<td>Module A: Screening and confirmation/ to calculate the number of qualifications</td>
</tr>
<tr>
<td>PREPOP</td>
<td>Majors in sample</td>
<td>PREPOP = 1 (Majors supplied in sample) PREPOP = 2 (Majors NOT in sample but need to be supplied) PREPOP = 3 (Majors NOT in sample but NOT to be supplied)</td>
<td>Module A: Screening and confirmation/ to calculate the number of qualifications</td>
</tr>
<tr>
<td>maj1sample maj2sample maj3sample maj4sample</td>
<td>Prepopulated majors 1-4</td>
<td></td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>PPMAJ2</td>
<td>Number of prepopulated majors in sample</td>
<td>PPMAJ2 = 1 (major 2 in sample) PPMAJ2 = 0 (major 2 not in sample)</td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>PPMAJ4</td>
<td>Number of prepopulated majors in sample</td>
<td>PPMAJ4 = 1 (major 4 in sample) PPMAJ4 = 0 (major 4 not in sample)</td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>Age</td>
<td>Age</td>
<td>Identification of 65+ respondents *where Age is blank show all response frames for LF1-LF5</td>
<td>Module B: Labour Force, LF1 – LF5</td>
</tr>
</tbody>
</table>

---

*where Age is blank show all response frames for LF1-LF5*
<table>
<thead>
<tr>
<th>Questionnaire Variable name</th>
<th>Brief description</th>
<th>Detailed description (if applicable)</th>
<th>Key use points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student type</td>
<td>Student type</td>
<td>Studtype = 1, student is CEQ Studtype = 2, student is PREQ Studtype = 3, student is Higher Doctorate (E310 =1)</td>
<td>Module D2: Graduate attributes - CEQ/PREQ</td>
</tr>
<tr>
<td>ADDFLAG</td>
<td>Address provided</td>
<td>ADDFLAG= 1, address provided ADDFLAG=2, no address provided</td>
<td>Module F: Contact Details</td>
</tr>
<tr>
<td>ADD1, ADD2, ADD3, SUBURB, PCODE, STATE, COUNTRY</td>
<td>Address details</td>
<td>Address provided in sample</td>
<td>Module F: Contact Details</td>
</tr>
<tr>
<td>E310</td>
<td>Level</td>
<td>Level provided in sample</td>
<td>Module F: Additional items</td>
</tr>
<tr>
<td>TransferDate</td>
<td>Date of transfer to web</td>
<td></td>
<td>INTRO2</td>
</tr>
<tr>
<td>Full Name</td>
<td>Full name</td>
<td>E403 + E402</td>
<td></td>
</tr>
<tr>
<td>CATIType</td>
<td>CATI type</td>
<td>Reminder/Full</td>
<td></td>
</tr>
<tr>
<td>NoCall</td>
<td>Refusals</td>
<td>0=OK to call 1=Not to be called</td>
<td></td>
</tr>
</tbody>
</table>
## Summary of derived variables

<table>
<thead>
<tr>
<th>Questionnaire Variable name</th>
<th>Brief description</th>
<th>Detailed description (if applicable)</th>
<th>Key use points</th>
</tr>
</thead>
<tbody>
<tr>
<td>newmaj1, newmaj2, newmaj3, newmaj4</td>
<td>Corrected prepopulated majors 1-4</td>
<td></td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>maj1a, maj2a, maj3a, maj4a</td>
<td>Post-populated majors 1-4</td>
<td></td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>CEQType</td>
<td>Calculated flag for module D2</td>
<td>Used to determine whether course or major name(s) are presented in the survey at module D2. CEQType = 1, CEQ presented based on major; CEQType = 2, CEQ presented based on course</td>
<td>Module D2: Graduate attributes – CEQ/PREQ</td>
</tr>
<tr>
<td>daystart, datestart, dayend, dateend</td>
<td>Start of week day, Start of week date, End of week day, End of week date</td>
<td></td>
<td>Module B: Labour Force</td>
</tr>
<tr>
<td>ESSINSCOPE</td>
<td>Respondent in scope for ESS questions</td>
<td>1 = in scope for ESS questions; 2 = not in scope for ESS questions</td>
<td>Module X: ESS Bridging</td>
</tr>
<tr>
<td>ESStype</td>
<td>Type of ESS bridge assigned to</td>
<td>1 = Bridge 1; 2 = Bridge 2; 3 = Bridge 3</td>
<td>Module X: ESS Bridging</td>
</tr>
</tbody>
</table>

[PROGRAMMER NOTE: Text if ‘SAVE’ is pressed should read ‘Thanks for your time so far. You can come back to complete your survey at any time before November 28.’]  
[PROGRAMMER NOTE: Respondent facts: Monitoring and recording allowed]
Graduate Outcomes Survey

*SRC LOGO AND GOS LOGO
*(TIMESTAMP 0)

[IF CATI]
*INTRODUCTION

*(ALL)
WELCOME SCREEN

Agreed to complete online date: 12:00:00 AM
Minutes left: <minutes>

Good afternoon/evening my name is <NAME> and I’m calling on behalf of <E306C> and
the Department of Education and Training from the Social Research Centre.

May I please speak to <E403> <E402>?

*(TRANSFERDATE=blank)
INTRO
(RE-INTRODUCE IF NECESSARY) Good afternoon/evening my name is <NAME> and
I’m calling on behalf of <E306C> and the Department of Education and Training from the
Social Research Centre.

I’m calling to follow up on an email that we recently sent inviting you to participate in an
online survey about the qualification you recently completed at <E306C>.

(DISPLAY IF PARTIAL=0) We are seeking feedback about what you are doing now that
you’ve completed your studies at <E306C>. Your feedback will help facilitate the ongoing
improvement of <E306C> and the quality of Australian higher education in general. Your
feedback is very important and we would appreciate your participation.

(DISPLAY IF PARTIAL=0) This interview should only take about 15 minutes and all
information you give to us will be strictly confidential.

(DISPLAY IF PARTIAL=1) It looks like you have already started the survey and, based on
the section you are up to, it should only take <minutes> from here.

Do you have some time now?

IF NEEDED: All information will be used for research purposes only and will remain
completely confidential.

IF NECESSARY: Your telephone number was provided to us under strict privacy
provisions by <E306C> and will be used only for this research.

1. Continue
2. Wants to complete online
3. Household refusal
4. Respondent refusal
5. Language difficulty
Good afternoon/evening my name is <NAME> and I’m calling on behalf of <E306C> and the Department of Education and Training from The Social Research Centre.

We spoke to you on <TransferDate> and you said you would like to complete the survey online yourself. It doesn’t look like it’s been completed yet so we were calling back to see if you’d like to finish it off over the phone?

Based on the section you are up to, it should only take <minutes> from here.

Participation in this study is voluntary and you can stop the interview at any time. Do you have time now to complete the survey?

All information will be used for research purposes only and will remain completely confidential.

Your telephone number was provided to us under strict privacy provisions by <E306C> and will be used only for this research.

1. Continue (GO TO MOB) [PROGRAMMER NOTE: Clear TransferDate in sample]
2. Wants email again (SUPPRESS)
3. Household refusal
4. Respondent refusal
5. Language difficulty

I can send you an email with the link to the survey. Can I please confirm your email address?

1. Email address shown is correct
2. Email address: [TEXT BOX FOR EMAIL]

[Programmer: Show TERM1 and flag as Transfer_To_Web]

I can send you an email with the link to the survey. Can I please confirm your email address?

1. Email address shown is correct
2. Email address: [TEXT BOX FOR EMAIL]

[Programmer: Show TERM1 and flag as Transfer_To_Web]

Your telephone number was provided to us under strict privacy provisions by <E306C> and will be used only for this research.

1. Continue (GO TO MOB) [PROGRAMMER NOTE: Clear TransferDate in sample]
2. Wants email again (SUPPRESS)
3. Household refusal
4. Respondent refusal
5. Language difficulty

1. Email address shown is correct
2. Email address: [TEXT BOX FOR EMAIL]

[Programmer: Show TERM1 and flag as Transfer_To_Web]

1. Yes
2. No
*(MOB=1)
SAFE

Are you OK to talk with me now for the next minute?

1. Safe to take call
2. Not safe to take call (MAKE APPOINTMENT)

*(SAFE=2)
SAFE1

DO NOT ASK: Please make an appointment.

1. Returning from appointment (GO TO INTRO)

*(ALL)
MON

This call may be monitored or recorded for quality assurance purposes. Please tell me if you don't want this to happen.

1. Monitoring and recording allowed
2. Monitoring and recording NOT permitted
Thank you for agreeing to take part in the Graduate Outcomes Survey. This is an important survey conducted by the Social Research Centre on behalf of The Australian Government Department of Education and Training which aims to measure student satisfaction and graduate employment outcomes. Most people take approximately 10-15 minutes to complete all the questions.

If you need to take a break, you can press the ‘Save’ button and close your browser. You can come back to the survey at any time and continue from where you stopped.

Please do not use the browser BACK button to go back to a previous question.

Please press the 'Next' button below to continue.

In <gradyr>, did you complete a <E308A/E308B> at <E306C>?

1. Yes
2. No

We understand that you may have completed a different course or program in an earlier year, or commenced another course recently, however we are interested in your feedback on your <E308A/E308B>.

If you completed a <E308A/E308B> at <E306C>, please complete the survey!

1. I have completed <E308A/E308B> in 2016 or early 2017
2. No (GO TO TERM)

Can you please confirm your major(s) for your <E308A/E308B>?

*(DISPLAY): <E308A>

*(TEXT BOX) Major 1: <maj1a> [TICK BOX: No majors for this <course>]
*(TEXT BOX) Major 2: <maj2a> [TICK BOX: No second major for this <course>]

*(DISPLAY): <E308B>

*(TEXT BOX) Major 1: <maj3a> [TICK BOX: No majors for this <course>]
*(TEXT BOX) Major 2: <maj4a> [TICK BOX: No second major for this <course>]

Now, just a couple of questions about the major(s) you recently completed for your <E308A/E308B> ....

Course A: <E308A>
*(IF PREPOP=2)
And, what were your majors for that course?
*(TEXT BOX) Major 1: <maj1a> [TICK BOX: No majors for this <course>]
*(TEXT BOX) Major 2: <maj2a> [TICK BOX: No second major for this <course>]

*(IF PREPOP=1)
And, just to confirm your major/s for that course?

Major 1: <maj1a> [TICK BOX: No majors for this <course>]
Major 2: <maj2a> [TICK BOX: No second major for this <course>]

Course B: <E308B>
*(IF PREPOP=2)
And, what were your major/s for that course?
*(IF PREPOP=1)
And, just to confirm your major/s for that course?

Major 1: <maj3a> [TICK BOX: No majors for this <course>]
Major 2: <maj4a> [TICK BOX: No second major for this <course>]

[DUMMY VARIABLE FOR MODULE D2/CEQ-PREQ CREATED HERE]

[DUMMY VARIABLE CEQTYPE]

IF PREPOP = 1 OR 2
AT newscreen1 IF major1 OR major2 OR major3 OR major4 ≠ blank, then CEQType = 1

IF PREPOP = 1 OR 2
At newscreen1 IF ‘no majors’ selected at major1 AND major2 AND major3 AND major4, then CEQType=2

IF PREPOP=3, then CEQType=2

[PROGRAMMER NOTE: After this point all questions are not mandatory]
*(TIMESTAMP 1)

MODULE B: LABOUR FORCE

*(ALL)
WORKED
Thinking about last week, the week starting <daystar>, <datestart> and ending last <dayend>, <dateend>.

Last week, did you do any work at all in a job, business or farm?

1. Yes
5. No
6. Permanently unable to work
7. [DISPLAY IF AGE>64] Permanently not intending to work

*(WORKED=5)
*(NOT WORKING)
WWOPAY
Last week, did you do any work without pay in a family business?

1. Yes
5. No
6. [DISPLAY IF AGE>64] Permanently not intending to work
* (WWOPAY=5)
* (NOT WORKING WITHOUT PAY)
AWAYWORK
   Did you have a job, business or farm that you were away from because of holidays, sickness or any other reason?
   1. Yes
   5. No
   6. [DISPLAY IF AGE>64] Permanently not intending to work
* (WORKED=1 OR 5 OR WWOPAY=1 OR 5 OR AWAYWORK=1 OR 5)
* (NOT WORKING)
LOOKFTWK
   At any time during the last 4 weeks have you been looking for full-time work?
   1. Yes
   5. No
   6. [DISPLAY IF AGE>64] Permanently not intending to work
* (LOOKFTWK=1 OR 5)
* (INTENDING TO WORK)
LOOKPTWK
   Have you been looking for part-time work at any time during the last 4 weeks?
   1. Yes
   5. No
   6. [DISPLAY IF AGE>64] Permanently not intending to work
* (LOOKFTWK=1 OR LOOKPTWK=1)
* (LOOKING FOR FULL-TIME OR PART TIME WORK)
STARTWK
   If you had found a job, could you have started last week?
   1. Yes
   5. No

INTERVIEWER NOTE: ‘work you had already obtained’ = “refers to new types of work that you have acquired but not yet commenced”

[PROGRAMMER NOTE: POP UP ‘work you had already obtained’ = “refers to new types of work that you have acquired but not yet commenced”]

* (LOOKFTWK=5 AND LOOKPTWK=5)
* (NOT LOOKING FOR WORK)
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. Yes
   5. No

INTERVIEWER NOTE: ‘more than 1 job or business last week’ = “include jobs or businesses that you had even if you didn’t work at one or more of those jobs or businesses last week”

[PROGRAMMER NOTE: POP UP ‘more than 1 job or business last week’ = “include jobs or businesses that you had even if you didn’t work at one or more of those jobs or businesses last week”]
* (WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)
* (WORKING OR AWAY FROM JOB)
MORE1JOB
Did you have more than 1 job or business last week?

1. Yes
5. No

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)*
*(WORKING OR WORKING WITHOUT PAY, OR ON LEAVE OR SICK)*

INTROSELFEMP

[DISPLAY IF MORE1JOB=1] The next few questions are about the job or business in which you usually work the most hours, that is, your main job.

INTROSELFEMP

[DISPLAY IF AWAYWORK=1] The next few questions are about the job or business in which you usually work the most hours.

SELFEMP

Did you work for an employer, or in your own business?

1. Employer
2. Own business (go to ACTLHRSM)
3. Other or Uncertain

*(-SELFEMP=1)*
*(-WORKING FOR AN EMPLOYER)*

PAYMENT

Are you paid a wage or salary, or some other form of payment?

1. Wage or Salary
5. Other or Uncertain

*(-SELFEMP=3 OR PAYMENT=5)*
*(-OTHER WORK ARRANGEMENTS)*

PAYARRNG

What are your working/payment arrangements?

[IF CATI display ‘READ OUT’]
10. Unpaid voluntary work (go to Module C)
11. Unpaid trainee or work placement (go to Module C)
12. Contractor or Subcontractor
13. Own business or Partnership
14. Commission only
15. Commission with retainer
16. In a family business without pay (go to Module C)
17. Payment in kind
18. Paid by the piece or item produced
19. Wage or salary earner
20. Other

INTERVIEWER NOTE: ‘time off = “includes hours lost due to illness, vacation or holidays, personal or family responsibilities, or job strike” AND ‘extra hours’ = “any hours worked during the reference week over and above the standard or scheduled paid hours whether at penalty or award pay rates”

[PROGRAMMER: NOTE CODES FOR TEXT SUBSTITUTION:]
IF MORE1JOB=1: <main job>
IF MORE1JOB=5: <job>
IF SELFEMP=2 OR PAYARRNG=12 OR 13: <business>
IF SELFEMP=1 OR PAYARRNG=10 -11, 14-20: <employer at the place you work> OR <employer>
IF SELFEMP=BLANK AND PAYARRNG=BLANK: <job>

[PROGRAMMER NOTE: POP UP ‘time off = “includes hours lost due to illness, vacation or holidays, personal or family responsibilities, or job strike”’]
[PROGRAMMER NOTE: POP UP ‘extra hours’ = “any hours worked during the reference week over and above the standard or scheduled paid hours whether at penalty or award pay rates”]

* (MORE1JOB=1) *(MORE THAN ONE JOB OR BUSINESS) 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

* (MORE1JOB=1) *(MORE THAN ONE JOB OR BUSINESS) USLHRSM
   How many hours do you usually work each week in your main job?
   1. Enter hours

* (MORE1JOB=1 OR 5) *(WORKING IN ONE JOB OR MORE THAN ONE JOB OR BUSINESS) ACTLHRS
   How many hours did you actually work last week less time off but counting any extra hours worked IF MORE1JOB=1:<in all your jobs>?
   1. Enter hours (RANGE 0 to 100)

* (MORE1JOB=1 OR 5) *(WORKING IN ONE JOB OR MORE THAN ONE JOB OR BUSINESS) USLHRS
   How many hours do you usually work each week IF MORE1JOB=1:<in all your jobs>?
   1. Enter hours

* (WORKED=1 OR WWOPAY=1 OR AWAYWORK=1) *(WORKING OR AWAY FROM JOB) PREFMHIRS
   Would you prefer to work more hours than you usually work IF MORE1JOB=1: <in all your jobs>?
   1. Yes
   5. No
   6. Don’t know

* (PREFMHIRS=1) *(PREFER WORK MORE HOURS) PREFHIRS
   How many hours a week would you like to work?
   1. Enter hours

* (PREFMHIRS=1) *(PREFER WORK MORE HOURS) AVLMHIRS
   Last week, were you available to work more hours than you usually work?
   1. Yes
   2. No

* (TIMESTAMP 2)

* (WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1) *(WORKING OR AWAY FROM JOB OR WAITING TO START WORK)
OCC

What is your occupation in your <main job/job/business>?

1. Enter occupation

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1)
*(WORKING OR AWAY FROM JOB OR WAITING TO START WORK)

DUTIES

What are your main tasks and duties?

1. Enter main tasks and duties

INTERVIEWER NOTE: ‘business or service’ = “refers to the industry your work falls under; for example, retail, construction, education”

[PROGRAMMER NOTE: POP UP ‘business or service’ = “refers to the industry your work falls under; for example, retail, construction, education”]

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1)
*(WORKING OR AWAY FROM JOB OR WAITING TO START WORK)

INDUSTRY

What kind of business or service is carried out by your <employer at the place where you work/business>?

1. Enter business or service

INTERVIEWER NOTE: ‘name of your <employer/business>’ = “refers to the name of the company or business that you work for”

[PROGRAMMER NOTE: POP UP ‘name of your <employer/business>’ = “refers to the name of the company or business that you work for”]

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1)
*(WORKING OR AWAY FROM JOB OR WAITING TO START WORK)

EMPLOYER

What is the name of your <employer/business>?

1. Enter employer/business name

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1)
*(WORKING OR AWAY FROM JOB OR WAITING TO START WORK)

SECTOR

In what sector are you wholly or mainly employed?

[IF CATI display ‘READ OUT’]

1. Public or government
2. Private
3. Not-for-profit

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)
*(WORKING OR AWAY FROM JOB)

INAUST

Are you working in Australia?

1. Yes
2. No
3. Not sure

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1) AND INAUST=1)
*(WORKING OR AWAY FROM JOB) AND WORKING IN AUSTRALIA)
LOCATION
And what is the postcode or suburb of your <employer/business>?

1. Enter postcode or suburb

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1) AND INAUST=2)
*(WORKING OR AWAY FROM JOB) AND WORKING OUTSIDE AUSTRALIA)

COUNTRYx
In which country is your <employer/business> based?

1. Country list (SACC)
2. Other (Specify)

*(IF WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)
*(WORKING OR AWAY FROM JOB)

EMP12
Have you worked <for your employer/in your business> for 12 months or more?

1. Yes, more than 12 months
5. No, less than 12 months

*(EMP12=5)
*(WORKED FOR EMPLOYER FOR LESS THAN 12 MONTHS)

EMPMTHS
How many months have you worked <for your employer/in your business>?

1. Enter number of months

*(EMP12=1)
*(WORKED FOR EMPLOYER FOR MORE THAN 12 MONTHS)

EMPYRS
How many years have you worked <for your employer/in your business>?

1. Enter number of years

*(SELFEMP=1 OR PAYARRNG=14, 15, 17-20) AND EMP12=5 AND USLHRS>35)
*(WORKING 35 HOURS OR MORE AND WORKED FOR EMPLOYER FOR LESS THAN 12 MONTHS AND NOT SELF EMPLOYED)

FFTJOB
Is this your first full-time job?

1. Yes
2. No

PROGRAMMER: SHOW SALARYA AND SALARYC ON THE SAME PAGE WHEN MORE1JOB=1, WITH SALARYB AND SALARYD APPEARING AS DROP DOWN QUESTIONS WHEN THE FILTER IS MET

[PROGRAMMER NOTE: error message to replace ‘(Item skipped)’ (9) cannot be combined with other answers = ‘Please also select the button against the amount entered’.

[PROGRAMMER NOTE: IF USLHRS IS BLANK AND SALARYA CODE 1 IS WITHIN RANGE, GO TO SALARYB]

[PROGRAMMER NOTE: POP UP ‘main job’ = “This refers to the job that you work the most hours”]

*(INAUST=1)
*(WORKING IN AUSTRALIA)

SALARYA
In Australian dollars, how much do you usually earn in <IF MORE1JOB=5:this job/IF MORE1JOB=1:all your jobs>, before tax or anything else is taken out? Please make only one selection.

(SINGLE RESPONSE)
1. Amount per hour (Specify) *(LIKELY RANGE: 5-250)*
2. Amount per day (Specify) *(LIKELY RANGE: 50-800)*
3. Amount each week (Specify) *(LIKELY UPPER LIMIT: 4,000)*
4. Amount each fortnight (Specify) *(LIKELY UPPER LIMIT: 8,000)*
5. Amount each month (Specify) *(LIKELY UPPER LIMIT: 17,500)*
6. Amount each year (Specify) *(LIKELY RANGE: 12,000 - 250K)*
7. No earnings
8. Don’t know

**PROGRAMMER THIS QUESTION NEEDS TO BE A DROP DOWN QUESTION THAT ONLY SHOWS WHEN**

*((SALARYA=BELOW OR ABOVE RANGE ALLOWED) OR (USLHRS=BLANK AND SALARYA=1))*

**PROGRAMMER NOTE: POP UP ‘all your jobs’ = ‘This refers to the combined income received from all jobs’**

*(IN PAID WORK AND OUT OF RANGE SALARY ENTERED)*

**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?

**SINGLE RESPONSE**

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
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.

(SINGLE RESPONSE)

1. Amount per hour (Specify) (LIKELY RANGE: 5-250)
2. Amount per day (Specify) (LIKELY RANGE: 50-800)
3. Amount each week (Specify) (LIKELY UPPER LIMIT: 4,000)
4. Amount each fortnight (Specify) (LIKELY UPPER LIMIT: 8,000)
5. Amount each month (Specify) (LIKELY UPPER LIMIT: 17,500)
6. Amount each year (Specify) (LIKELY RANGE: 12-250K)
7. No earnings
8. Don’t know

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?

(SINGLE RESPONSE)

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

[PROGRAMMER NOTE: SALARY LOGIC CALCULATION IF MORE1JOB=1:

1. IF RESPONDED TO BOTH SALARYA AND SALARYB, OR SALARYC AND SALARYD TAKE SALARYB OR SALARYD FOR THIS CALCULATION
2. CALCULATE ANNUAL SALARY FOR SALARY A AND SALARYC. SAS CALCULATION:

\[
\text{if } \text{SALARYA} = 1 \text{ then } \text{SALARYA} = \text{USLHRS} \times 365.25/7;
\text{else if } \text{SALARYC} = 1 \text{ then } \text{SALARYC} = \text{USLHRSM} \times 365.25/7;
\text{else if } \text{SALARYA OR SALARYC} = 2 \text{ then } \text{SALARYA/SALARYC} = 5 \times 365.25/7;
\text{else if } \text{SALARYA OR SALARYC} = 3 \text{ then } \text{SALARYA/SALARYC} = 365.25/7;
\text{else if } \text{SALARYA OR SALARYC} = 4 \text{ then } \text{SALARYA/SALARYC} = 365.25/14;
\text{else if } \text{SALARYA OR SALARYC} = 5 \text{ then } \text{SALARYA/SALARYC} = *12;
\text{else if } \text{SALARYA OR SALARYC} = 6 \text{ then } \text{SALARYA/SALARYC} = 6
\text{else if } \text{SALARYA OR SALARYC} = 7 \text{ then } \text{SALARYA/SALARYC} = 0;
\]
3. TAKE LOWEST VALUE IN THE RANGE SELECTED AT SALARYB AND SALARYD
4. CALCULATE:
   A. IF SALARYC > SALARYA GO TO SALCONF1
   B. IF SALARYD MINIMUM > SALARYA GO TO SALCONF1
   C. IF SALARYC > SALARYB MAXIMUM GO TO SALCONF1
   D. IF SALARYD MINIMUM > SALARYB MINIMUM GO TO SALCONF1

PROGRAMMER: SHOW SALCONF1 AND SALCONF2 ON THE SAME PAGE
PROGRAMMER: IF SALCONF1 > SALCONF2 show error message: “Please ensure your earnings for all your jobs is higher than your salary for your main job”.
[PROGRAMMER NOTE: error message to replace ‘(Item skipped)’ (9) cannot be combined with other answers = ‘Please also select the button against the amount entered’.

[PROGRAMMER NOTE: POP UP ‘main job’ = “This refers to the job that you work the most hours”]
*(SALARY MAIN JOB HIGHER THAN SALARY ALL JOBS)
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?
(SINGLE RESPONSE)

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
* (SALARY MAIN JOB HIGHER THAN SALARY ALL JOBS)

And which of the following would you usually earn in your all your jobs, per annum before tax or anything else was taken out?

(SINGLE RESPONSE)

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

* (INAUST=2)

* (WORKING OUTSIDE AUSTRALIA)

What is your gross (that is pre-tax) annual salary? You can estimate if necessary.

Please select currency <Currency drop down list> (display list of currencies in accompanying excel sheet)

1 <text box>

*(EMP12 = 5 AND SELFEMP = 1 OR PAYARRNG = 12, 14, 15, 17-20)

* (WORKED FOR EMPLOYER FOR LESS THAN 12 MONTHS AND NOT SELF EMPLOYED)

How did you first find out about this job?

(SINGLE RESPONSE)

[IF CATI display ‘READ OUT’]

1. University or college careers service
2. Careers fair or information session
3. Other university or college source (such as faculties or lecturers or student society)
4. Advertisement in a newspaper or other print media
5. Advertisement on the internet (e.g., Seek, CareerOne, Ethical Jobs)
6. Via resume posted on the internet
7. Family or friends
8. Approached employer directly
9. Approached by an employer
10. Employment agency
11. Work contacts or networks
12. Social media
13/FINDJOBO. Other (please specify___)
17. An employer promotional event
The following statements are about your skills, abilities and education.

Please indicate the extent to which you strongly disagree, disagree, neither agree nor disagree, agree or strongly agree with each of these statements.

1. My job requires less education than I have
2. I have more job skills than are required for this job
3. Someone with less education than myself could perform well on my job
4. My previous training is being fully utilised on this job
5. I have more knowledge than I need in order to do my job
6. My education level is above the level required to do my job
7. Someone with less work experience than myself could do my job just as well
8. I have more abilities than I need in order to do my job

(RESPONSE FRAME)

[IF CATI display ‘READ OUT’]
1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree
*(USLHRS<35 AND PREFMHRS=5)*
*(USUALLY WORKING LESS THAN 35 HOURS AND NOT LOOKING FOR MORE HOURS)*
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?

**(SINGLE RESPONSE)**

[IF CATI display ‘READ OUT’]
1. No suitable job in my local area
2. No job with a suitable number of hours
3. No suitable job in my area of expertise
4. Considered to be too young by employers
5. Considered to be too old by employers
6. Short-term illness or injury
7. Long-term health condition or disability
8. Caring for family member with a health condition or disability
9. Caring for children
10. Studying
11/RSNOMORE. Other (Please specify___)

*(USLHRS<35 AND PREFMHRS=1)*
*(WORKING LESS THAN 35 HOURS AND LOOKING FOR MORE HOURS)*
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?

**(SINGLE RESPONSE)**

[IF CATI display ‘READ OUT’]
1. No suitable job in my local area
2. No job with a suitable number of hours
3. No suitable job in my area of expertise
4. Considered to be too young by employers
5. Considered to be too old by employers
6. Short-term illness or injury
7. Long-term health condition or disability
8. Caring for family member with a health condition or disability
9. Caring for children
10. Studying
11/RSMORE. Other (Please specify___)
[PROGRAMMER NOTE:
SPOQSCL CALCULATION IF 6 VALID RESPONSES OTHERWISE SKIP
1. Calculate the average rating across all of the items someone answers - range 1 to 5 as per
codeframe. NOTE: scores for SPOQ4. are reversed, strongly agree=1, strongly
disagree=5

Example: Average = (3 + 4 + 4 + 4 + 2 + 2 + 4) / 8 = 27 / 8 = 3.375

• We calculate an average for each valid response, so if they skip an item (DK/Ref/no answer)
we exclude that from the average.

*(SPOQSCL >=3.5)
*(PERCEIVED OVERQUALIFICATION FOR CURRENT JOB)
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?
(SINGLE RESPONSE)

[IF CATI display ‘READ OUT’]
1. No suitable jobs in my local area
2. No jobs with a suitable number of hours
3. No suitable jobs in my area of expertise
4. Considered to be too young by employers
5. Considered to be too old by employers
6. Short-term illness or injury
7. Long-term health condition or disability
8. Caring for family member with a health condition or disability
9. Caring for children
10. Studying
11/RSOVRQO. Other (Please specify___)

*(LOOKFTWK=1 OR LOOKPTWK=1) AND (WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)
*(WORKING AND LOOKING FOR WORK)
BEGNLOOK
When did you begin looking for work?

1. Dropdown months
2. Enter year

*(TIMESTAMP 3)
**MODULE C: FURTHER STUDY**

*(ALL)

FURSTUD

Are you currently a full-time or part-time student at a TAFE, university or other educational institution?

1. Yes – full-time
2. Yes – part-time
5. No

INTERVIEWER NOTE: ‘qualification’ = “refers to the course, degree or program that you are currently studying”.

(PROGRAMMER NOTE: POP UP ‘qualification’ = “refers to the course, degree or program that you are currently studying”.)

*(FURSTUD= 1 OR 2)

*(STUDYING)

FURQUAL

What is the full title of the qualification you are currently studying?

1. Qualification title [verbatim text box]

INTERVIEWER NOTE: ‘qualification’ = “refers to the course, degree or program that you are currently studying”.

(PROGRAMMER NOTE: POP UP ‘qualification’ = “refers to the course, degree or program that you are currently studying”.)

*(FURSTUD= 1 OR 2)

*(STUDYING)

FURFOE

What is your major field of education for this qualification?

[IF CATI display ‘READ OUT’]

1. Natural and Physical Sciences
2. Information Technology
3. Engineering and Related Technologies
4. Architecture and Building
5. Agriculture Environmental and Related Studies
6. Health
7. Education
8. Management and Commerce
9. Society and Culture
10. Creative Arts
11. Food, Hospitality and Personal Services
12. Mixed field qualification
13/FURFOEO: Other (please specify_____

*(FURSTUD= 1 OR 2)

*(STUDYING)

FURLEV

What is the level of this qualification?

[IF CATI display ‘READ OUT’]

1. Higher Doctorate
2. Doctorate by Research
3. Doctorate by Coursework
4. Master Degree by Research
5. Master Degree by Coursework
6. Graduate Diploma
7. Graduate Certificate
8. Bachelor (Honours) Degree
9. Bachelor (Pass) Degree
10. Advanced Diploma
11. Associate Degree
12. Diploma
13. Non-award course
14. Bridging and Enabling course

*(FURSTUD=1 OR 2)
*(STUDYING)
FURINST

And the institution where you are currently studying?

1. Lookup list

*(TIMESTAMP 4)
For each of the following skills or attributes, to what extent do you agree or disagree that your <FinalCourseA/FinalCourseB> from <E306C> prepared you for this job?

If the skill is not required in your role, you can answer “Not applicable”.

STATEMENTS

Foundation skills
GFOUND1 Oral communication skills
GFOUND2 Written communication skills
GFOUND3 Numeracy skills
GFOUND4 Ability to develop relevant knowledge
GFOUND5 Ability to develop relevant skills
GFOUND6 Ability to solve problems
GFOUND7 Ability to integrate knowledge
GFOUND8 Ability to think independently about problems

Adaptive skills and attributes
GADAPT1 Broad general knowledge
GADAPT2 Ability to develop innovative ideas
GADAPT3 Ability to identify new opportunities
GADAPT4 Ability to adapt knowledge in different contexts
GADAPT5 Ability to apply skills in different contexts
GADAPT6 Capacity to work independently

Teamwork and interpersonal skills
GCOLLAB1 Working well in a team
GCOLLAB2 Getting on well with others in the workplace
GCOLLAB3 Working collaboratively with colleagues to complete tasks
GCOLLAB4 Understanding of different points of view
GCOLLAB5 Ability to interact with co-workers from different or multicultural backgrounds

RESPONSE FRAME
[IF CATI display ‘READ OUT’]
1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree
9. Not applicable
The next series of questions are about your course. By course we mean the major fields of education or programs of study that made up your qualification.

Now a series of statements regarding your FinalMajor1/FinalMajor2/FinalCourseA <major/qualification>.

Please indicate the extent to which you strongly disagree, disagree, neither agree nor disagree, agree or strongly agree with each of these statements.

1. The staff put a lot of time into commenting on my work
2. The teaching staff normally gave me helpful feedback on how I was going
3. The course helped me develop my ability to work as a team member
4. The teaching staff of this course motivated me to do my best work
5. The course provided me with a broad overview of my field of knowledge
6. The course sharpened my analytic skills
7. My lecturers were extremely good at explaining things
8. The teaching staff worked hard to make their subjects interesting
9. The course developed my problem-solving skills
10. The staff made a real effort to understand difficulties I might be having with my work
11. Higher education stimulated my enthusiasm for further learning
12. The course improved my skills in written communication
13. I learned to apply principles from this course to new situations
14. I consider what I learned valuable for my future
15. As a result of my course, I feel confident about tackling unfamiliar problems
16. My course helped me to develop the ability to plan my own work
17. My higher education experience encouraged me to value perspectives other than my own
18. Overall, I was satisfied with the quality of this course

RESPONSE FRAME
[IF CATI display 'READ OUT']
1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree
WHERE CEQTYPE = 1 AND QUALNUM_S = 2, CEQb TEXT FILL RANDOMLY WITH 'FINALMAJOR3' or 'FINALMAJOR4' WHEN BOTH MAJORS ARE PRESENT, OTHERWISE TEXT FILL WITH 'FINALMAJOR3'.

WHERE CEQTYPE = 1 AND QUALNUM_S = 1, CEQb TEXT FILL WITH 'FINALMAJOR2' IF PRESENT, OTHERWISE GO TO MODULE E.

IF CEQTYPE=2 ONLY SHOW FINALCOURSEB]

QUALNUM_S = 2

1. FinalMajor3/4
2. FinalCourseB

QUALNUM_S=1

3. FinalMajor2

CEQb

Now a series of statements regarding your <FinalMajor3/FinalMajor4/FinalCourseB/FinalMajor2> <major/qualification>.

Please indicate the extent to which you strongly disagree, disagree, neither agree nor disagree, agree or strongly agree with each of these statements.

ceq201 The staff put a lot of time into commenting on my work
ceq203 The teaching staff normally gave me helpful feedback on how I was going
ceq206 The <course> helped me develop my ability to work as a team member
ceq210 The teaching staff of this <course> motivated me to do my best work
ceq211 The <course> provided me with a broad overview of my field of knowledge
ceq214 The <course> sharpened my analytic skills
ceq215 My lecturers were extremely good at explaining things
ceq216 The teaching staff worked hard to make their subjects interesting
ceq217 The <course> developed my confidence to investigate new ideas
ceq223 The <course> developed my problem-solving skills
ceq227 The staff made a real effort to understand difficulties I might be having with my work
ceq230 Higher education stimulated my enthusiasm for further learning
ceq232 The <course> improved my skills in written communication
ceq236 I learned to apply principles from this <course> to new situations
ceq240 I consider what I learned valuable for my future
ceq242 As a result of my <course>, I feel confident about tackling unfamiliar problems
ceq243 My <course> helped me to develop the ability to plan my own work
ceq248 My higher education experience encouraged me to value perspectives other than my own
ceq249 Overall, I was satisfied with the quality of this <course>

RESPONSE FRAME
[IF CATI display 'READ OUT']
1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree
*(STUDENTTYPE=2)*
*(POSTGRADUATE BY RESEARCH)*

**PREQ**

Please tell us about your postgraduate research experience.

If you have had more than one supervisor or have studied in more than one department or faculty, please respond to the questions below in relation to your most recent supervision experience, whether by one or more supervisors.

Please interpret ‘thesis’ and other research-related terms in the context of your own field of education.

Please indicate the extent to which you strongly disagree, disagree, neither agree nor disagree, agree or strongly agree with each of these statements.

preq01 Supervision was available when I needed it
preq02 The thesis examination process was fair
preq03 I had access to a suitable working space
preq04 I developed an understanding of the standard of work expected
preq29 I am confident that I can apply my skills outside the university sector
preq05 The department provided opportunities for social contact with other postgraduate students
preq30 I improved my ability to design and implement projects effectively
preq06 My research further developed my problem solving skills
preq07 My supervisor(s) made a real effort to understand difficulties I faced
preq08 I had good access to the technical support I needed
preq09 I was integrated into the department’s community
preq31 I improved my ability to communicate information effectively to diverse audiences
preq10 I understood the required standard for the thesis
preq32 I had opportunities to develop professional connections outside the university sector
preq11 I was able to organise good access to necessary equipment
preq12 I developed my skills in critical analysis and evaluation
preq33 I improved my ability to plan and manage my time effectively
preq13 My supervisor(s) provided additional information relevant to my topic
preq34 I had opportunities to work on research problems with real-world or industry application
preq14 I was satisfied with the thesis examination process
preq15 The department provided opportunities for me to become involved in the broader research culture
preq16 I was given good guidance in topic selection and refinement
preq17 I had good access to computing facilities and services
preq35 I understood the requirements of thesis examination
preq18 I developed my understanding of research integrity (e.g. rigour, ethics, transparency, attributing the contribution of others)
preq19 I improved my ability to plan and manage my time effectively
preq20 My supervisor(s) provided helpful feedback on my progress
preq21 A good seminar program for postgraduate students was provided
preq22 The research environment in the department or faculty stimulated my work
preq23 I received good guidance in my literature search
preq24 I gained confidence in leading and influencing others
preq25 The examination of my thesis was completed in a reasonable time
preq26 As a result of my research, I feel confident about tackling unfamiliar problems
preq27 There was appropriate financial support for research activities
preq28 Overall, I was satisfied with the quality of my higher degree research experience
[IF CATI display ‘READ OUT’]
1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree
*(ALL)
Intro
Now, a couple of general questions about your <course>...

*(ALL)
[PROGRAMMER NOTE: DISPLAY NEXT TWO QUESTIONS ON THE SAME SCREEN]
Bestas
What were the best aspects of your <course>?

1. [verbatim text box]

*(ALL)
Improve
What aspects of your <course> were most in need of improvement?

1. [verbatim text box]
MODULE E: GRADUATE PREPARATION

*{(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)}
*{(WORKING OR AWAY FROM JOB)}

FORMREQ
Is a <FinalCourseA/FinalCourseB> or similar qualification a formal requirement for you to do your current job?

1. Yes
2. No

*{(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)}
*{(WORKING OR AWAY FROM JOB)}

QUALIMP
To what extent is it important for you to have a <FinalCourseA/FinalCourseB>, to be able to do your job?

[IF CATI display ‘READ OUT’]
1. Not at all important
2. Not that important
3. Fairly important
4. Important
5. Very important

*{(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)}
*{(WORKING OR AWAY FROM JOB)}

CRSPREP
Overall, how well did your <FinalCourseA/FinalCourseB> prepare you for your job?

[IF CATI display ‘READ OUT’]
1. Not at all
2. Not well
3. Well
4. Very well
5. Don’t know / Unsure

*{(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)}
*{(WORKING OR AWAY FROM JOB)}

Bestprep
What are the main ways that <E306C> prepared you for employment in your organisation?

1. [verbatim text box]

*{(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)}
*{(WORKING OR AWAY FROM JOB)}

IMPPREP
What are the main ways <E306C> could have better prepared you for employment in your organisation?

1. [verbatim text box]

IF (FURSTUD =1 OR 2)
*{(IN FURTHER STUDY)}

FSBEPREP
What are the main ways that <E306C> prepared you for further study?

1. [verbatim text box]
FSIMPREP
What are the main ways <E306C> could have better prepared you for further study?

1. [verbatim text box]

*(TIMESTAMP 7)*

**MODULE F: ADDITIONAL ITEMS**

*(ALL)*

IntlIntroa
And now some specifics about your [IF STUDENTTYPE=1, DISPLAY: <course/program>] [IF STUDENTTYPE=2, DISPLAY: <postgraduate research>.]

*(ALL)*

OSSTUDY
Did you undertake any overseas study during your [IF STUDENTTYPE=1, DISPLAY: <course>] [IF STUDENTTYPE=2, DISPLAY: <postgraduate research>] (e.g. student exchange or study abroad)?

1. Yes
2. No
3. Not applicable

*(STUDENTTYPE=2)*

*( ALL POSTGRADUATE BY RESEARCH)*

INTERN
Did your <FinalCourseA/FinalCourseB> include an internship component?

1. Yes
2. No
3. Don’t know

IF STUDENTTYPE=2

*(POSTGRADUATE BY RESEARCH)*

INTLEARN
Did you participate in other types of work-integrated learning (e.g. placements, practicums, consultancies, industry research projects) as part of your <FinalCourseA/FinalCourseB>?

(RESPONSE FRAME)

1. Yes
2. No
3. Don’t know

IF STUDENTTYPE=2

*(POSTGRADUATE BY RESEARCH)*

TRAINING
Did your <FinalCourseA/FinalCourseB> include training in....

Pgreslink101/IPA IP awareness
Pgreslink102/BUSMAN Business management
Pgreslink103/ENTPNR Entrepreneurship

(RESPONSE FRAME)

1. Yes
2. No
3. Don’t know
IF STUDENTTYPE=2
*(POSTGRADUATE BY RESEARCH)

COFUND
Was your <FinalCourseA/FinalCourseB> jointly supervised or co-funded by an industry partner?

1/JOINTSUP.    Yes it was jointly supervised
2/COFUND.      Yes it was co-funded
3/NOJSCF.      No (SINGLE RESPONSE)
4/DKJSCF.      Don’t know (SINGLE RESPONSE)

*(TIMESTAMP 8)
MODULE G: CONTACT DETAILS

*(ALL)
Contact
It would be great to stay in touch to see how your career develops in coming years. Do you consent to being contacted to participate in future research?

1. Yes
2. No

Alumni
Do you consent to your details being passed on to your Alumni services at your institution for them to update your details?

1. Yes
2. No

*(CONTACT=1 or Alumni=1.)
(CONSENT TO RECONTACT)
Email/EMAIL
We would like to make sure all your contact information is up to date. Is the email address below a permanent email address that we can use in the future?

<email1>

1. Permanent email address is as above
2. Enter new permanent email address [email box]
3. Don’t have a permanent email address
4. Do not wish to be re-contacted by email

*(ADD=1 AND CONTACT=1)
(ADDRESS SUPPLIED AND CONSENT TO RECONTACT)
Address
The postal address we have for you is:

<add1> <add2> <add3>
<suburb> <state> <pcode>
<country>

Is this correct?

1. Yes
2. No [PROGRAMMER NOTE: DISPLAY AND EDIT ADDRESS ONE FIELD AT A TIME WHERE NECESSARY]
3. Do not wish to be contacted by post

[PROGRAMMER NOTE: Mandatory question. Use updated email address at ‘email’ if ‘email=2’]
*(CurtinPen1=1)
CurtinPEmail
You advised you would like to receive an engraved pen. So we can get in touch with you about your pen, please confirm your email address:

<email1>

1. Email address is as above
2. Enter new email [email box]

[PROGRAMMER NOTE: Mandatory question. use corrected details corrected at ‘address’ if ‘address=2’]
*(CurtinPen1=1)
You advised you would like to receive an engraved pen. So we can post you your pen, please confirm the postal details:

Please note:
Although we offer postage to both Australian and International addresses, to ensure that you receive your pen without delay and to minimise potential damages caused in transit, we recommend that you provide an Australian address.

Recipient Name
Text box __________________ [PROGRAMMER NOTE: THIS IS MANDATORY]
Recipient Address
<add1> <add2> <add3>
<suburb> <state> <postcode>
<country>

Is this correct?
1. Yes
2. No [PROGRAMMER NOTE: DISPLAY AND EDIT ADDRESS ONE FIELD AT A TIME WHERE NECESSARY]

*(((CONTACT=1 OR ALUMNI=1) AND ADDFLAG=2))
(NO ADDRESS SUPPLIED AND CONSENT TO RECONTACT)

Address2
We do not have any postal information provided for you. Would you like to update your postal details?
1. Yes
2. No
3. Do not wish to be contacted by post

*[PROGRAMMER NOTE: SURVEY IS CONSIDERED COMPLETE AT THIS POINT]*

* (TIMESTAMP 9)
Thank you for completing the survey so far. We are also keen to hear from your employer about their opinion of your course.

Don’t worry, the employer survey is not an assessment of you, but an assessment of your institution and course.

Some things to note about the employer survey:

- We know that employers really appreciate the opportunity to have a say about higher education
- Even if you are not yet in your career job, there is still value in your supervisor taking part
- By providing your supervisor’s details, you will be helping future students know how an institution prepares its graduates for the workplace.
- The survey is short and will take your supervisor around 7 minutes (they can do it in more than one sitting.)
- Your supervisor’s participation is voluntary and they are free to withdraw at any time.

**PROGRAMMER NOTE: DISPLAY ESS BRIDGE RESPONSE FRAME (essresp) AT THE BOTTOM OF ESSBRIDGE**

<table>
<thead>
<tr>
<th>essresp RESPONSE FRAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. I can provide their contact work details (GO TOSUPCONTACT)</td>
</tr>
<tr>
<td>2. I can provide their contact information but I wish to log out of the survey and check their details first (GO TO ESSCLINFO screen) [SUPPRESS FOR CATI]</td>
</tr>
<tr>
<td>3. I can provide their contact information but I would like you to call me (GO TO RESPCONTACT) [SUPPRESS FOR CATI]</td>
</tr>
<tr>
<td>4. I do not wish to provide my supervisor’s details [SHOW FOR CATI ONLY]</td>
</tr>
<tr>
<td>5. I would like more information before I provide my supervisor’s details (GO TO ESSFACT) [SHOW FOR ONLINE ONLY]</td>
</tr>
</tbody>
</table>

**INTERVIEWER NOTE:** – ‘work supervisor ‘= “this is the person you mostly report to in your MAIN PAID job for direct work tasks and guidance. Your main paid work is the employment in which you are working the most hours. If you are working equal hours in different businesses please select the employer you consider to be your main paid work”

**PROGRAMMER NOTE: POP UP – ‘work supervisor ‘= “this is the person you mostly report to in your MAIN PAID job for direct work tasks and guidance. Your main paid work is the employment in which you are working the most hours. If you are working equal hours in different businesses please select the employer you consider to be your main paid work’”

**(ESSRESP=5) (ASKED FOR MORE INFO)**

ESSFact

During November and December we are contacting supervisors of employed graduates who complete the GOS, asking the supervisors to complete the Employer Satisfaction Survey (ESS). The ESS provides employers and industry with an opportunity to provide feedback and input into the ongoing improvement of higher education.
For more information about the ESS (such as why the survey is important, the types of questions that will be asked and how the results will be reported), please click here.


1. I know their contact work details (GO TOSUPCONTACT)
2. I wish to log out of the survey and check their details first before I provide their contact information (GO TO ESSCLINFO screen)
3. I have a question before I provide their details (Please enter question in text box) [verbatim box, non-mandatory] [SUPPRESS FOR CATI] (under text box in italics have the text 'We will be in contact by email shortly with a response').

*(ESSRESP=1)
(CAN SUPPLY SUPERVISOR DETAILS)

Supcontact

Supname       Name of current work supervisor (required) [verbatim text box]
Supemail      Work email address of current work supervisor [email box, validation required]
Supphone      Phone number [domestic/international text box and phone number text box, validation required if domestic number, no validation on international numbers possible]

*(ESSRESP=4)
(REFUSED TO SUPPLY SUPERVISOR DETAILS)

Essrefuse/ESSREFUS
You’ve opted not to supply contact details for your supervisor and they will therefore not be contacted. To help us understand why you chose not to do this, please select from the following options:

1. I do not have a direct supervisor
2. I do not know email address of supervisor
3. My supervisor does not have an email address
4. My job is temporary only/casual only
5. I’m concerned that my supervisor does not have enough time
6. I’m concerned about my supervisors’ response
7. Other (please provide details) [verbatim text box]
8. I CAN provide their contact work email (GO BACK TO supcontact)

*(ESSRESP=2)
(CHECKING SUPERVISOR DETAILS)

Essclinfo
Thanks for double checking your supervisor’s details. You can log straight back into your survey by clicking the link in your email invitation.

*(ESSRESP=3)

Respcontact
Please fill in the best phone number to call you on to collect these details and we’ll give you a call soon.

Phone1       Phone number [domestic/international text box and phone number text box, validation required if domestic number, no validation on international numbers possible].

*(ALL)

C4
Would you like to be notified via email when the national data is released on the Quality Indicators for Learning and Teaching (QILT) website?

1. Yes
2. No
Thanks for completing the survey. Please click 'Next' to submit your survey and be redirected to our home page.

[PROGRAMMER NOTE: Please include a tick box with text: I would like to be notified via email when the national data is released on the Quality Indicators for Learning and Teaching (QILT) website]

[IF CATI] Thank you for your feedback, which will remain confidential. It plays a significant role in enhancing Australian higher education. If you would like further information, I can give you the details of some websites if you like:

www.gos.edu.au

Just in case you missed it, my name is <NAME> from the Social Research Centre and this survey is being conducted on behalf of The Australian Government Department of Education and Training.

*(CATI ONLY)*

INT

DO NOT ASK, INTERVIEWER PLEASE RECORD
Was the interview conducted on a domestic number or international number?

1. Domestic number
2. International number

SUBMIT

[PROGRAMMER NOTE: FOR ONLINE, SUBMIT BUTTON LINKS TO: http://www.qilt.edu.au/surveys/gos/thank-you]

*(INSTITUTION2=2)*

TERM

[IF ONLINE]
Thanks for taking the time to start the Graduate Outcomes Survey. You may still be eligible to provide feedback on <E308A/E308B> for <E306C> through the GOS. If you are unsure about these <course> details or would like to check your eligibility for the GOS survey, please contact gos@srcentre.com.au or call 1800 055 818.

[IF CATI] Thank you for your willingness to complete the Graduate Outcomes Survey (GOS). Unfortunately, that’s all we need from you as we can only speak to graduates who completed their course recently.

*(TIMESTAMP 10)*
OK, that’s fine, no problem, but could you just tell me the main reason you do not want to participate, because that’s important information for us?

1. No comment/just hung up
2. Too busy
3. Not interested
4. Too personal/intrusive
5. Don’t like subject matter
6. Don’t believe surveys are confidential/privacy concerns
7. Don’t trust surveys/government
8. Never do surveys
9. Survey is too long
10. Get too many calls for surveys / telemarketing
11. Other [VERBATIM TEXT BOX]

Thank you so much for being willing to take part in the survey, you will receive the survey via email in the next hour or so. Your feedback plays a significant role in enhancing Australian higher education.

No worries, thanks very much for your help anyway.

<table>
<thead>
<tr>
<th>Detailed outcome</th>
<th>Summary outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUBMIT</td>
<td>Completed interview</td>
</tr>
<tr>
<td>INTRO=3</td>
<td>Household refusal</td>
</tr>
<tr>
<td>INTRO=4</td>
<td>Respondent refusal</td>
</tr>
<tr>
<td>INTRO=5</td>
<td>Language difficulty</td>
</tr>
<tr>
<td>EM=1 OR 2</td>
<td>Agreed to complete online</td>
</tr>
<tr>
<td>QET</td>
<td>Not a graduate of &lt;E306C</td>
</tr>
<tr>
<td>Terminated midway</td>
<td>Refusal</td>
</tr>
</tbody>
</table>
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## Summary of key sample variables

<table>
<thead>
<tr>
<th>Questionnaire Variable name</th>
<th>Brief description</th>
<th>Detailed description (if applicable)</th>
<th>Key use points</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOSID</td>
<td>Graduate ID</td>
<td>SRC assigned ID</td>
<td>To identify graduate in sample</td>
</tr>
<tr>
<td>E403</td>
<td>Graduate first name</td>
<td>Sourced from sample</td>
<td>Introduction</td>
</tr>
<tr>
<td>E402</td>
<td>Graduate surname</td>
<td>Sourced from sample</td>
<td>Introduction</td>
</tr>
<tr>
<td>E306C</td>
<td>Institution</td>
<td>Sourced from sample</td>
<td>Throughout</td>
</tr>
<tr>
<td>Email1</td>
<td>Graduate email</td>
<td>Sourced from sample</td>
<td>Email collection</td>
</tr>
<tr>
<td>partial</td>
<td>Status</td>
<td>0 = not started</td>
<td>Introduction</td>
</tr>
<tr>
<td>section</td>
<td>Which section paused at</td>
<td>Which section respondent stopped at when completing online</td>
<td>Introduction</td>
</tr>
<tr>
<td>minutes</td>
<td>How many minutes left if partial=1</td>
<td>Section A=13 minutes</td>
<td>Introduction</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section B=11 minutes</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section C=9 minutes</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section D=8 minutes</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section D2=5 minutes</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section E=4 minutes</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section F=2 minutes</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section G=1 minute</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Section X=1 minute</td>
<td></td>
</tr>
<tr>
<td>gradyr</td>
<td>Graduation year</td>
<td></td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>course</td>
<td>Name of course or program</td>
<td>Name of course or program as defined by institution</td>
<td>Throughout survey</td>
</tr>
<tr>
<td>E308A</td>
<td>Course</td>
<td>Course name for qualification 1</td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>E308B</td>
<td>Course</td>
<td>Course name for qualification 2</td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>QUALNUM_S</td>
<td>Number of Qualifications in sample</td>
<td>QUALNUM_S = 1 (one qualification in the sample)</td>
<td>Module A: Screening and confirmation/ to calculate the number of qualifications</td>
</tr>
<tr>
<td></td>
<td></td>
<td>QUALNUM_S = 2 (two qualifications in the sample)</td>
<td></td>
</tr>
<tr>
<td>PREPOP</td>
<td>Majors in sample</td>
<td>PREPOP = 1 (Majors supplied in sample)</td>
<td>Module A: Screening and confirmation/ to calculate the number of qualifications</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PREPOP = 2 (Majors NOT in sample but need to be supplied)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>PREPOP = 3 (Majors NOT in sample but NOT to be supplied)</td>
<td></td>
</tr>
<tr>
<td>maj1sample</td>
<td>Prepopulated majors 1-4</td>
<td></td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>maj2sample</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>maj3sample</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>maj4sample</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PPMAJ2</td>
<td>Number of prepopulated majors in sample</td>
<td>PPMAJ2 = 1 (major 2 in sample)</td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PPMAJ2 = 0 (major 2 not in sample)</td>
<td></td>
</tr>
<tr>
<td>PPMAJ4</td>
<td>Number of prepopulated majors in sample</td>
<td>PPMAJ4 = 1 (major 4 in sample)</td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PPMAJ4 = 0 (major 4 not in sample)</td>
<td></td>
</tr>
<tr>
<td>Age</td>
<td>Age</td>
<td>Identification of 65+ respondents</td>
<td>Module B: Labour Force, LF1 – LF5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>*where Age is blank show all response frames for LF1-LF5</td>
<td></td>
</tr>
<tr>
<td>Studenttype</td>
<td>Student type</td>
<td>Studtype = 1, student is CEQ</td>
<td>Module D2: Graduate attributes - CEQ/PREQ</td>
</tr>
<tr>
<td>Questionnaire Variable name</td>
<td>Brief description</td>
<td>Detailed description (if applicable)</td>
<td>Key use points</td>
</tr>
<tr>
<td>----------------------------</td>
<td>------------------</td>
<td>--------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>ADDFLAG</td>
<td>Address provided</td>
<td>ADDFLAG=1, address provided ADDFLAG=2, no address provided</td>
<td>Module F: Contact Details</td>
</tr>
<tr>
<td>ADD1, ADD2, ADD3, SUBURB, PCODE, STATE, COUNTRY</td>
<td>Address details</td>
<td>Address provided in sample</td>
<td>Module F: Contact Details</td>
</tr>
<tr>
<td>E310</td>
<td>Level</td>
<td>Level provided in sample</td>
<td>Module F: Additional items</td>
</tr>
<tr>
<td>TransferDate</td>
<td>Date of transfer to web</td>
<td></td>
<td>INTRO2</td>
</tr>
<tr>
<td>Full Name</td>
<td>Full name</td>
<td>E403 + E402</td>
<td></td>
</tr>
<tr>
<td>CATIType</td>
<td>CATI type</td>
<td>Reminder/Full</td>
<td></td>
</tr>
<tr>
<td>NoCall</td>
<td>Refusals</td>
<td>0=OK to call 1=Not to be called</td>
<td></td>
</tr>
</tbody>
</table>
## Summary of derived variables

<table>
<thead>
<tr>
<th>Questionnaire Variable name</th>
<th>Brief description</th>
<th>Detailed description (if applicable)</th>
<th>Key use points</th>
</tr>
</thead>
<tbody>
<tr>
<td>newmaj1, newmaj2, newmaj3, newmaj4</td>
<td>Corrected prepopulated majors 1-4</td>
<td></td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>maj1a, maj2a, maj3a, maj4a</td>
<td>Post-populated majors 1-4</td>
<td></td>
<td>Module A: Screening and confirmation</td>
</tr>
<tr>
<td>CEQType</td>
<td>Calculated flag for module D2</td>
<td>used to determine whether course or major name(s) are presented in the survey at module D2. CEQType =1, CEQ presented based on major CEQType=2, CEQ presented based on course</td>
<td>Module D2: Graduate attributes – CEQ/PREQ</td>
</tr>
<tr>
<td>daystart</td>
<td>Start of week day</td>
<td></td>
<td>Module B: Labour Force</td>
</tr>
<tr>
<td>datestart</td>
<td>Start of week date</td>
<td></td>
<td>Module B: Labour Force</td>
</tr>
<tr>
<td>dayend</td>
<td>End of week day</td>
<td></td>
<td>Module B: Labour Force</td>
</tr>
<tr>
<td>dayend</td>
<td>End of week date</td>
<td></td>
<td>Module B: Labour Force</td>
</tr>
<tr>
<td>ESSINSCOPE</td>
<td>Respondent in scope for ESS questions</td>
<td>1 = in scope for ESS questions 2 = not in scope for ESS questions</td>
<td>Module X: ESS Bridging</td>
</tr>
</tbody>
</table>

[PROGRAMMER NOTE: Text if ‘SAVE’ is pressed should read ‘Thanks for your time so far. You can come back to complete your survey at any time before November 28.’]

[PROGRAMMER NOTE: Respondent facts: Monitoring and recording allowed]
Agreed to complete online date: 12:00:00 AM
Minutes left: <minutes>

Good afternoon/evening my name is <NAME> and I'm calling on behalf of <E306C> and the Department of Education and Training from the Social Research Centre.

May I please speak to <E403> <E402>?

(RE-INTRODUCE IF NECESSARY) Good afternoon/evening my name is <NAME> and I'm calling on behalf of <E306C> and the Department of Education and Training from the Social Research Centre.

I'm calling to follow up on an email that we recently sent inviting you to participate in an online survey about the qualification you recently completed at <E306C>.

[DISPLAY IF PARTIAL=0] We are seeking feedback about what you are doing now that you've completed your studies at <E306C>. Your feedback will help facilitate the ongoing improvement of <E306C> and the quality of Australian higher education in general. Your feedback is very important and we would appreciate your participation.

[DISPLAY IF PARTIAL=0] This interview should only take about 15 minutes and all information you give to us will be strictly confidential.

[DISPLAY IF PARTIAL=1] It looks like you have already started the survey and, based on the section you are up to, it should only take <minutes> from here.

Do you have some time now?

IF NEEDED: All information will be used for research purposes only and will remain completely confidential.

IF NECESSARY: Your telephone number was provided to us under strict privacy provisions by <E306C> and will be used only for this research.

1. Continue
2. Wants to complete online
3. Household refusal
4. Respondent refusal
5. Language difficulty
*(TRANSFERDATE=not blank)

INTRO2

(RE-INTRODUCE IF NECESSARY) Good afternoon/evening my name is <NAME> and I'm calling on behalf of <E306C> and the Department of Education and Training from The Social Research Centre.

We spoke to you on <TransferDate> and you said you would like to complete the survey online yourself. It doesn’t look like it’s been completed yet so we were calling back to see if you’d like to finish it off over the phone?

(DISPLAY IF PARTIALCOMP=1) Based on the section you are up to, it should only take <minutes> from here.

Participation in this study is voluntary and you can stop the interview at any time. Do you have time now to complete the survey?

IF NEEDED: All information will be used for research purposes only and will remain completely confidential.

IF NECESSARY: Your telephone number was provided to us under strict privacy provisions by <E306C> and will be used only for this research.

1. Continue (GO TO MOB) [PROGRAMMER NOTE: Clear TransferDate in sample]
2. Wants email again (SUPPRESS)
3. Household refusal
4. Respondent refusal
5. Language difficulty

*(INTRO=2)

EM1

I can send you an email with the link to the survey. Can I please confirm your email address?

<email1>

1. Email address shown is correct
2. Email address: [TEXT BOX FOR EMAIL]

(Programmer: Show TERM1 and flag as Transfer_To_Web)

*(INTRO=5)

LOTE

RECORD LANGUAGE
1. Cantonese
2. Mandarin
3. Vietnamese
4. Italian
5. Greek
6. Arabic
7. Lebanese
8. Turkish
9. Other language [VERBATIM TEXT BOX]
10. Language not identified

*(ALL)

MOB

DO NOT ASK

INTERVIEWER CHECK: ARE YOU CALLING A MOBILE?

1. Yes
2. No
*(MOB=1)
SAFE

Are you OK to talk with me now for the next minute?

1. Safe to take call
2. Not safe to take call (MAKE APPOINTMENT)

*(SAFE=2)
SAFE1

DO NOT ASK: Please make an appointment.

1. Returning from appointment (GO TO INTRO)

*(ALL)
MON

This call may be monitored or recorded for quality assurance purposes. Please tell me if you don't want this to happen.

1. Monitoring and recording allowed
2. Monitoring and recording NOT permitted
Thank you for agreeing to take part in the Graduate Outcomes Survey. This is an important survey conducted by the Social Research Centre on behalf of the Australian Government Department of Education and Training which aims to measure student satisfaction and graduate employment outcomes. Most people take approximately 10-15 minutes to complete all the questions.

If you need to take a break, you can press the ‘Save’ button and close your browser. You can come back to the survey at any time and continue from where you stopped.

Please do not use the browser ‘Back’ button to go back to a previous question.

Please press the 'Next' button below to continue

*(ALL)

In <gradyr>, did you complete a <E308A/E308B> at <E306C>?

1. Yes
2. No

*(INSTITUTION=2)

We understand that you may have completed a different course or program in an earlier year, or commenced another course recently, however we are interested in your feedback on your <E308A/E308B>.

If you completed a <E308A/E308B> at <E306C>, please complete the survey!

1. I have completed <E308A/E308B> in 2016 or early 2017
2. No (GO TO TERM)

*(IF INSTITUTION=1 OR INSTITUTION2=1) and (PREPOP=1 or 2)

Can you please confirm your major(s) for your <E308A/E308B>?

*(DISPLAY): <E308A>

*(TEXT BOX) Major 1: <maj1a> [TICK BOX: No majors for this <course>]
*(TEXT BOX) Major 2: <maj2a> [TICK BOX: No second major for this <course>]

(QualNum_S=2)
*(DISPLAY): <E308B>
*(TEXT BOX) Major 1: <maj3a> [TICK BOX: No majors for this <course>]
*(TEXT BOX) Major 2: <maj4a> [TICK BOX: No second major for this <course>]

[IF CATI]

Now, just a couple of questions about the major(s) you recently completed for your <E308A/E308B> ....

Course A: <E308A>
*(IF PREPOP=2)
And, what were your majors for that course?
*(TEXT BOX) Major 1: <maj1a> [TICK BOX: No majors for this <course>]
*(TEXT BOX) Major 2: <maj2a> [TICK BOX: No second major for this <course>]

*(IF PREPOP=1)
And, just to confirm your major/s for that course?

Major 1: <maj1a> [TICK BOX: No majors for this <course>]
Major 2: <maj2a> [TICK BOX: No second major for this <course>]

Course B: <E308B>
*(IF PREPOP=2)
And, what were your major/s for that course?
*(IF PREPOP=1)
And, just to confirm your major/s for that course?

Major 1: <maj3a> [TICK BOX: No majors for this <course>]
Major 2: <maj4a> [TICK BOX: No second major for this <course>]

[DUMMY VARIABLE FOR MODULE D2/CEQ-PREQ CREATED HERE]

[DUMMY VARIABLE CEQTYPE]

IF PREPOP = 1 OR 2
AT newscreen1 IF major1 OR major2 OR major3 OR major4 ≠ blank, then CEQType = 1

IF PREPOP = 1 OR 2
At newscreen1 IF ‘no majors’ selected at major1 AND major2 AND major3 AND major4, then CEQType=2

IF PREPOP=3, then CEQType=2

[PROGRAMMER NOTE: After this point all questions are not mandatory]
*(TIMESTAMP 1)

MODULE B: LABOUR FORCE

*(ALL)
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?

1. Yes
5. No
6. Permanently unable to work
7. [DISPLAY IF AGE>64] Permanently not intending to work

*(WORKED=5)
*(NOT WORKING)
WWOPAY

Last week, did you do any work without pay in a family business?

1. Yes
5. No
6. [DISPLAY IF AGE>64] Permanently not intending to work
*WWOPAY=5
*(NOT WORKING WITHOUT PAY)
AWAYWORK
Did you have a job, business or farm that you were away from because of holidays, sickness or any other reason?

1. Yes
5. No
6. [DISPLAY IF AGE>64] Permanently not intending to work

*WORKED=1 OR 5 OR WWOPAY=1 OR 5 OR AWAYWORK=1 OR 5
*(NOT WORKING)
LOOKFTWK
At any time during the last 4 weeks have you been looking for full-time work?

1. Yes
5. No
6. [DISPLAY IF AGE>64] Permanently not intending to work

*LOOKFTWK=1 OR 5
*(INTENDING TO WORK)
LOOKPTWK
Have you been looking for part-time work at any time during the last 4 weeks?

1. Yes
5. No
6. [DISPLAY IF AGE>64] Permanently not intending to work

*LOOKFTWK=1 OR LOOKPTWK=1
*(LOOKING FOR FULL-TIME OR PART TIME WORK)
STARTWK
If you had found a job, could you have started last week?

1. Yes
5. No

INTERVIEWER NOTE: ‘work you had already obtained’ = “refers to new types of work that you have acquired but not yet commenced”

[PROGRAMMER NOTE: POP UP ‘work you had already obtained’ = “refers to new types of work that you have acquired but not yet commenced”]

*(LOOKFTWK=5 AND LOOKPTWK=5)
*(NOT LOOKING FOR WORK)
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. Yes
5. No

INTERVIEWER NOTE: ‘more than 1 job or business last week’ = “include jobs or businesses that you had even if you didn’t work at one or more of those jobs or businesses last week”

[PROGRAMMER NOTE: POP UP ‘more than 1 job or business last week’ = “include jobs or businesses that you had even if you didn’t work at one or more of those jobs or businesses last week”]
*WORKED=1 OR WWOPAY=1 OR AWAYWORK=1
*(WORKING OR AWAY FROM JOB)
MORE1JOB
Did you have more than 1 job or business last week?

1. Yes
5. No

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)
*(WORKING OR WORKING WITHOUT PAY, OR ON LEAVE OR SICK)
INTROSELFEMPii
[DISPLAY IF MORE1JOB=1] The next few questions are about the job or business in which you usually work the most hours, that is, your main job.
INTROSELFEMPiii
[DISPLAY IF AWAYWORK=1] The next few questions are about the job or business in which you usually work the most hours.

SELFEMP
Did you work for an employer, or in your own business?

1. Employer
2. Own business (go to ACTLHRSM)
3. Other or uncertain

*(SELFEMP=1)
*(WORKING FOR AN EMPLOYER)
PAYMENT
Are you paid a wage or salary, or some other form of payment?

1. Wage or salary
5. Other or uncertain

*(SELFEMP=3 OR PAYMENT=5)
*(OTHER WORK ARRANGEMENTS)
PAYARRNG
What are your working/payment arrangements?

10. Unpaid voluntary work (go to Module C)
11. Unpaid trainee or work placement (go to Module C)
12. Contractor or Subcontractor
13. Own business or Partnership
14. Commission only
15. Commission with retainer
16. In a family business without pay (go to Module C)
17. Payment in kind
18. Paid by the piece or item produced
19. Wage or salary earner
20. Other

INTERVIEWER NOTE: ‘time off = “includes hours lost due to illness, vacation or holidays, personal or family responsibilities, or job strike” AND ‘extra hours’ = “any hours worked during the reference week over and above the standard or scheduled paid hours whether at penalty or award pay rates”

[PROGRAMMER: NOTE CODES FOR TEXT SUBSTITUTION:]
IF MORE1JOB=1: <main job>
IF MORE1JOB=5: <job>
IF SELFEMP=2 OR PAYARRNG=12 OR 13: <business>
IF SELFEMP=1 OR PAYARRNG=10 -11, 14-20: <employer at the place you work> OR <employer>
IF SELFEMP=BLANK AND PAYARRNG=BLANK: <job>

[PROGRAMMER NOTE: POP UP ‘time off = “includes hours lost due to illness, vacation or holidays, personal or family responsibilities, or job strike”]
[PROGRAMMER NOTE: POP UP 'extra hours' = “any hours worked during the reference week over and above the standard or scheduled paid hours whether at penalty or award pay rates”]

*(MORE1JOB=1)
*(MORE THAN ONE JOB OR BUSINESS)
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

*(MORE1JOB=1)
*(MORE THAN ONE JOB OR BUSINESS)
USLHRSM
  How many hours do you usually work each week in your main job?
  1. Enter hours

*(MORE1JOB=1 OR 5)
*(WORKING IN ONE JOB OR MORE THAN ONE JOB OR BUSINESS)
ACTLHRS
  How many hours did you actually work last week less time off but counting any extra hours worked IF MORE1JOB=1: <in all your jobs>?
  1. Enter hours (RANGE 0 to 100)

*(MORE1JOB=1 OR 5)
*(WORKING IN ONE JOB OR MORE THAN ONE JOB OR BUSINESS)
USLHRS
  How many hours do you usually work each week IF MORE1JOB=1: <in all your jobs>?
  1. Enter hours

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)
*(WORKING OR AWAY FROM JOB)
PREFMHRS
  Would you prefer to work more hours than you usually work IF MORE1JOB=1: <in all your jobs>?
  1. Yes
  5. No
  6. Don’t know

*(PREFMHRS=1)
*(PREFER WORK MORE HOURS)
PREFHRS
  How many hours a week would you like to work?
  1. Enter hours

*(PREFMHRS=1)
*(PREFER WORK MORE HOURS)
AVLMHRS
  Last week, were you available to work more hours than you usually work?
  1. Yes
  2. No

*(TIMESTAMP 2)
*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1)
*(WORKING OR AWAY FROM JOB OR WAITING TO START WORK)
OCC

What is your occupation in your <main job/job/business>?

1. Enter occupation

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1)
*(WORKING OR AWAY FROM JOB OR WAITING TO START WORK)

DUTIES

What are your main tasks and duties?

1. Enter main tasks and duties

INTERVIEWER NOTE: ‘business or service’ = “refers to the industry your work falls under; for example, retail, construction, education”

[PROGRAMMER NOTE: POP UP ‘business or service’ = “refers to the industry your work falls under; for example, retail, construction, education”]

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1)
*(WORKING OR AWAY FROM JOB OR WAITING TO START WORK)

INDUSTRY

What kind of business or service is carried out by your <employer at the place where you work/business>?

1. Enter business or service

INTERVIEWER NOTE: ‘name of your <employer/business>’ = “refers to the name of the company or business that you work for”

[PROGRAMMER NOTE: POP UP ‘name of your <employer/business>’ = “refers to the name of the company or business that you work for”]

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1)
*(WORKING OR AWAY FROM JOB OR WAITING TO START WORK)

EMPLOYER

What is the name of your <employer/business>?

1. Enter employer/business name

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1)
*(WORKING OR AWAY FROM JOB OR WAITING TO START WORK)

SECTOR

In what sector are you wholly or mainly employed?

[IF CATI display ‘READ OUT’]

1. Public or government
2. Private
3. Not-for-profit

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)
*(WORKING OR AWAY FROM JOB)

INAUST

Are you working in Australia?

1. Yes
2. No
3. Not sure

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1) AND INAUST=1)
*(WORKING OR AWAY FROM JOB) AND WORKING IN AUSTRALIA)
LOCATION
And what is the postcode or suburb of your <employer/business>?

1. Enter postcode or suburb

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1) AND INAUST=2)
*(WORKING OR AWAY FROM JOB) AND WORKING OUTSIDE AUSTRALIA)
COUNTRYx
In which country is your <employer/business> based?

1. Country list (SACC)
2. Other (Specify)

*(IF WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)
*(WORKING OR AWAY FROM JOB)
EMP12
Have you worked <for your employer/in your business> for 12 months or more?

1. Yes, more than 12 months
5. No, less than 12 months

*(EMP12=5)
*(WORKED FOR EMPLOYER FOR LESS THAN 12 MONTHS)
EMPMTHS
How many months have you worked <for your employer/in your business>?

1. Enter number of months

*(EMP12=1)
*(WORKED FOR EMPLOYER FOR MORE THAN 12 MONTHS)
EMPYRS
How many years have you worked <for your employer/in your business>?

1. Enter number of years

*(SELFEMP=1 OR PAYARRNG=14, 15, 17-20) AND EMP12=5 AND USLHRS>35)
*(WORKING 35 HOURS OR MORE AND WORKED FOR EMPLOYER FOR LESS THAN 12 MONTHS AND NOT SELF EMPLOYED)
FFTJOB
Is this your first full-time job?

1. Yes
2. No

PROGRAMMER: SHOW SALARYA AND SALARYC ON THE SAME PAGE WHEN MORE1JOB=1, WITH SALARYB AND SALARYD APPEARING AS DROP DOWN QUESTIONS WHEN THE FILTER IS MET
[PROGRAMMER NOTE: error message to replace ‘(Item skipped)’ (9) cannot be combined with other answers = ‘Please also select the button against the amount entered’.]
[PROGRAMMER NOTE: IF USLHRS IS BLANK AND SALARYA CODE 1 IS WITHIN RANGE, GO TO SALARYB]
[PROGRAMMER NOTE: POP UP ‘main job’ = “This refers to the job that you work the most hours”]
*(INAUST=1)
*(WORKING IN AUSTRALIA)
SALARYA
In Australian dollars, how much do you usually earn in <IF MORE1JOB=5: this job/IF MORE1JOB=1: all your jobs>, before tax or anything else is taken out? Please make only one selection.

(SINGLE RESPONSE)
1. Amount per hour (Specify) (LIKELY RANGE: 5-250)
2. Amount per day (Specify) (LIKELY RANGE: 50-800)
3. Amount each week (Specify) (LIKELY UPPER LIMIT: 4,000)
4. Amount each fortnight (Specify) (LIKELY UPPER LIMIT: 8,000)
5. Amount each month (Specify) (LIKELY UPPER LIMIT: 17,500)
6. Amount each year (Specify) (LIKELY RANGE: 12 - 250K)
7. No earnings
8. Don’t know

PROGRAMMER THIS QUESTION NEEDS TO BE A DROP DOWN QUESTION THAT ONLY SHOWS WHEN
* ((SALARYA=BELOW OR ABOVE RANGE ALLOWED) OR (USLHRS=BLANK AND SALARYA=1))

(PROGRAMMER NOTE: POP UP ‘all your jobs’ = ‘This refers to the combined income received from all jobs’)

*(IN PAID WORK AND OUT OF RANGE SALARY ENTERED)

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?
(SINGLE RESPONSE)

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
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.

SALARYC

(SINGLE RESPONSE)

1. Amount per hour (Specify) (LIKELY RANGE: 5-250)
2. Amount per day (Specify) (LIKELY RANGE: 50-800)
3. Amount each week (Specify) (LIKELY UPPER LIMIT: 4,000)
4. Amount each fortnight (Specify) (LIKELY UPPER LIMIT: 8,000)
5. Amount each month (Specify) (LIKELY UPPER LIMIT: 17,500)
6. Amount each year (Specify) (LIKELY RANGE: 12 -250K)
7. No earnings
8. 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?

(SINGLE RESPONSE)

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

[PROGRAMMER NOTE: SALARY LOGIC CALCULATION IF MORE1JOB=1:]

1. IF RESPONDED TO BOTH SALARYA AND SALARYB, OR SALARYC AND SALARYD TAKE SALARYB OR SALARYD FOR THIS CALCULATION
2. CALCULATE ANNUAL SALARY FOR SALARY A AND SALARYC. SAS CALCULATION:

if SALARYA =1 then SALARYA = USLHRS*365.25/7;
else if SALARYC =1 then SALARYC = USLHRSM*365.25/7;
else if SALARYA OR SALARYC =2 then SALARYA/SALARYC= 5*365.25/7;
else if SALARYA OR SALARYC =3 then SALARYA/SALARYC=365.25/7;
else if SALARYA OR SALARYC =4 then SALARYA/SALARYC=365.25/14;
else if SALARYA OR SALARYC =5 then SALARYA/SALARYC=12;
else if SALARYA OR SALARYC =6 then SALARYA/SALARYC=6
else if SALARYA OR SALARYC =7 then SALARYA/SALARYC=0;
3. TAKE LOWEST VALUE IN THE RANGE SELECTED AT SALARYB AND SALARYD

4. CALCULATE:
   A. IF SALARYC > SALARYA GO TO SALCONF1
   B. IF SALARYD MINIMUM > SALARYA GO TO SALCONF1
   C. IF SALARYC > SALARYB MAXIMUM GO TO SALCONF1
   D. IF SALARYD MINIMUM > SALARYB MINIMUM GO TO SALCONF1

PROGRAMMER: SHOW SALCONF1 AND SALCONF2 ON THE SAME PAGE
PROGRAMMER: IF SALCONF1 > SALCONF2 show error message: “Please ensure your earnings for all your jobs is higher than your salary for your main job”.
[PROGRAMMER NOTE: error message to replace ‘(Item skipped)’ (9) cannot be combined with other answers = ‘Please also select the button against the amount entered’.

[PROGRAMMER NOTE: POP UP ‘main job’ = “This refers to the job that you work the most hours”]

*(SALARY MAIN JOB HIGHER THAN SALARY ALL JOBS)

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?

(SINGLE RESPONSE)

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
*(SALARY MAIN JOB HIGHER THAN SALARY ALL JOBS)

And which of the following would you usually earn in your all your jobs, per annum before tax or anything else was taken out?

(SINGLE RESPONSE)

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

*(INAUST=2)

*(WORKING OUTSIDE AUSTRALIA)

SALARYOS

What is your gross (that is pre-tax) annual salary? You can estimate if necessary.

Please select currency <Currency drop down list> (display list of currencies in accompanying excel sheet)

1. <text box>

*(EMP12=5 AND (SELFEMP=1 OR PAYARRNG=12, 14, 15, 17-20))

*(WORKED FOR EMPLOYER FOR LESS THAN 12 MONTHS AND NOT SELF EMPLOYED)

FINDJOB

How did you first find out about this job?

(SINGLE RESPONSE)

[IF CATI display ‘READ OUT’]

1. University or college careers service
2. Careers fair or information session
3. Other university or college source (such as faculties or lecturers or student society)
4. Advertisement in a newspaper or other print media
5. Advertisement on the internet (e.g., Seek, CareerOne, Ethical Jobs)
6. Via resume posted on the internet
7. Family or friends
8. Approached employer directly
9. Approached by an employer
10. Employment agency
11. Work contacts or networks
12. Social media
13. FINDJOBO. Other (please specify___)
17. An employer promotional event
The following statements are about your skills, abilities and education.

Please indicate the extent to which you strongly disagree, disagree, neither agree nor disagree, agree or strongly agree with each of these statements.

1. My job requires less education than I have
2. I have more job skills than are required for this job
3. Someone with less education than myself could perform well on my job
4. My previous training is being fully utilised on this job
5. I have more knowledge than I need in order to do my job
6. My education level is above the level required to do my job
7. Someone with less work experience than myself could do my job just as well
8. I have more abilities than I need in order to do my job

(RESPONSE FRAME)

[IF CATI display ‘READ OUT’]
1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree
*(USLHRS<35 AND PREFMHRS=5)*
*(USUALLY WORKING LESS THAN 35 HOURS AND NOT LOOKING FOR MORE HOURS)*

**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?

(SINGLE RESPONSE)

[IF CATI display ‘READ OUT’]

1. No suitable job in my local area
2. No job with a suitable number of hours
3. No suitable job in my area of expertise
4. Considered to be too young by employers
5. Considered to be too old by employers
6. Short-term illness or injury
7. Long-term health condition or disability
8. Caring for family member with a health condition or disability
9. Caring for children
10. Studying
11. Other (Please specify___)

*(USLHRS<35 AND PREFMHRS=1)*
*(WORKING LESS THAN 35 HOURS AND LOOKING FOR MORE HOURS)*

**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?

(SINGLE RESPONSE)

[IF CATI display ‘READ OUT’]

1. No suitable job in my local area
2. No job with a suitable number of hours
3. No suitable job in my area of expertise
4. Considered to be too young by employers
5. Considered to be too old by employers
6. Short-term illness or injury
7. Long-term health condition or disability
8. Caring for family member with a health condition or disability
9. Caring for children
10. Studying
11. Other (Please specify___)
[PROGRAMMER NOTE:
SPOQSCL CALCULATION IF 6 VALID RESPONSES OTHERWISE SKIP
1. Calculate the average rating across all of the items someone answers - range 1 to 5 as per codeframe. NOTE: scores for SPOQ4. are reversed, strongly agree=1, strongly disagree=5

Example: Average = (3 + 4 + 4 + 4 + 2 + 2 + 4) / 8 = 27 / 8 = 3.375

• We calculate an average for each valid response, so if they skip an item (DK/Ref/no answer) we exclude that from the average.

*(SPOQSCL >=3.5)
*(PERCEIVED OVERQUALIFICATION FOR CURRENT JOB)
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?

(SINGLE RESPONSE)

[IF CATI display ‘READ OUT’]
1. No suitable jobs in my local area
2. No jobs with a suitable number of hours
3. No suitable jobs in my area of expertise
4. Considered to be too young by employers
5. Considered to be too old by employers
6. Short-term illness or injury
7. Long-term health condition or disability
8. Caring for family member with a health condition or disability
9. Caring for children
10. Studying
11/RSOVRQ. Other (Please specify___)

*(LOOKFTWK=1 OR LOOKPTWK=1) AND (WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)
*(WORKING AND LOOKING FOR WORK)
BEGINLOOK
When did you begin looking for work?

1. Dropdown months
2. Enter year

*(TIMESTAMP 3)
*(ALL)
FURSTUD
Are you currently a full-time or part-time student at a TAFE, university or other educational institution?

1. Yes – full-time
2. Yes – part-time
5. No

INTERVIEWER NOTE: ‘qualification’ = “refers to the course, degree or program that you are currently studying”.

*{(FURSTUD= 1 OR 2)}
*{(STUDYING)}
FURQUAL
What is the full title of the qualification you are currently studying?

1. Qualification title [verbatim text box]

INTERVIEWER NOTE: ‘qualification’ = “refers to the course, degree or program that you are currently studying”.

*{(FURSTUD= 1 OR 2)}
*{(STUDYING)}
FURFOE
What is your major field of education for this qualification?

[IF CATI display ‘READ OUT’]
1. Natural and Physical Sciences
2. Information Technology
3. Engineering and Related Technologies
4. Architecture and Building
5. Agriculture Environmental and Related Studies
6. Health
7. Education
8. Management and Commerce
9. Society and Culture
10. Creative Arts
11. Food, Hospitality and Personal Services
12. Mixed field qualification
13/FURFOEO: Other (please specify_____)
5. Master Degree by Coursework
6. Graduate Diploma
7. Graduate Certificate
8. Bachelor (Honours) Degree
9. Bachelor (Pass) Degree
10. Advanced Diploma
11. Associate Degree
12. Diploma
13. Non-award course
14. Bridging and Enabling course

*(FURSTUD=1 OR 2)
*(STUDYING)
FURINST

And the institution where you are currently studying?

1. Lookup list

*(TIMESTAMP 4)
Module D: Graduate Attributes

*(WORKED = 1 OR WWOPAY = 1 OR AWAYWORK = 1)*

*(WORKING OR AWAY FROM JOB)*

[PROGRAMMER NOTE: RANDOMISE STATEMENTS WITHIN CATEGORIES. DO NOT DISPLAY CATEGORY HEADINGS. REPEAT ITEM STEM ON EACH PAGE]

GAS

For each of the following skills or attributes, to what extent do you agree or disagree that your <FinalCourseA/FinalCourseB> from <E306C> prepared you for this job?

If the skill is not required in your role, you can answer “Not applicable”.

**STATEMENTS**

Foundation skills

GFOUND1 Oral communication skills
GFOUND2 Written communication skills
GFOUND3 Numeracy skills
GFOUND4 Ability to develop relevant knowledge
GFOUND5 Ability to develop relevant skills
GFOUND6 Ability to solve problems
GFOUND7 Ability to integrate knowledge
GFOUND8 Ability to think independently about problems

Adaptive skills and attributes

GADAPT1 Broad general knowledge
GADAPT2 Ability to develop innovative ideas
GADAPT3 Ability to identify new opportunities
GADAPT4 Ability to adapt knowledge in different contexts
GADAPT5 Ability to apply skills in different contexts
GADAPT6 Capacity to work independently

Teamwork and interpersonal skills

GCOLLAB1 Working well in a team
GCOLLAB2 Getting on well with others in the workplace
GCOLLAB3 Working collaboratively with colleagues to complete tasks
GCOLLAB4 Understanding of different points of view
GCOLLAB5 Ability to interact with co-workers from different or multicultural backgrounds

**RESPONSE FRAME**

[IF CATI display ‘READ OUT’]

1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree
6. Not applicable

*(TIMESTAMP 5)*

Page 24
*(STUDENTTYPE = 1) *(NOT POSTGRADUATE BY RESEARCH)

| PROGRAMMER NOTE: WHERE CEQTYPE=1 AND QUALNUM_S= 2 CEQ TEXT FILL RANDOMLY WITH ‘FINALMAJOR1’ or ‘FINALMAJOR2’ IF BOTH MAJORS ARE PRESENT. IF ONLY ‘FINALMAJOR1’ PRESENT, TEXT FILL WITH ‘FINALMAJOR1’.

CEQTYPE=1 AND QUALNUM_S= 1 CEQ TEXT FILL WITH ‘FINALMAJOR1’

IF CEQTYPE=2 TEXT FILL FINALCOURSEA

1. FinalMajor1/2
2. FinalCourseA

introa
The next series of questions are about your <course>. By <course> we mean the major fields of education or programs of study that made up your qualification.

CEQ
Now a series of statements regarding your <FinalMajor1/FinalMajor2/FinalCourseA> <major/qualification>.

Please indicate the extent to which you strongly disagree, disagree, neither agree nor disagree, agree or strongly agree with each of these statements.

ceq101 The staff put a lot of time into commenting on my work
ceq103 The teaching staff normally gave me helpful feedback on how I was going
ceq106 The <course> helped me develop my ability to work as a team member
ceq110 The teaching staff of this <course> motivated me to do my best work
ceq111 The <course> provided me with a broad overview of my field of knowledge
ceq114 The <course> sharpened my analytic skills
ceq115 My lecturers were extremely good at explaining things
ceq116 The teaching staff worked hard to make their subjects interesting
ceq117 The <course> developed my confidence to investigate new ideas
ceq123 The <course> developed my problem-solving skills
ceq127 The staff made a real effort to understand difficulties I might be having with my work
ceq130 Higher education stimulated my enthusiasm for further learning
ceq132 The <course> improved my skills in written communication
ceq136 I learned to apply principles from this <course> to new situations
ceq140 I consider what I learned valuable for my future
ceq142 As a result of my <course>, I feel confident about tackling unfamiliar problems
ceq143 My <course> helped me to develop the ability to plan my own work
ceq148 My higher education experience encouraged me to value perspectives other than my own
ceq149 Overall, I was satisfied with the quality of this <course>

RESPONSE FRAME
[IF CATI display ‘READ OUT’]
1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree

*(STUDENTTYPE=1) *(NOT POSTGRADUATE BY RESEARCH AND MORE THAN ONE MAJOR/COURSE)
WHERE CEQTYPE = 1 AND QUALNUM_S = 2, CEQb TEXT FILL RANDOMLY WITH 'FINALMAJOR3' or 'FINALMAJOR4' WHEN BOTH MAJORS ARE PRESENT, OTHERWISE TEXT FILL WITH 'FINALMAJOR3'.

WHERE CEQTYPE = 1 AND QUALNUM_S = 1, CEQb TEXT FILL WITH 'FINALMAJOR2' IF PRESENT, OTHERWISE GO TO MODULE E.

IF CEQTYPE=2 ONLY SHOW FINALCOURSEB]

QUALNUM_S = 2
1. FinalMajor3/4
2. FinalCourseB

QUALNUM_S=1
3. FinalMajor2

CEQb

Now a series of statements regarding your <FinalMajor3/FinalMajor4/FinalCourseB/FinalMajor2> <major/qualification>.

Please indicate the extent to which you strongly disagree, disagree, neither agree nor disagree, agree or strongly agree with each of these statements.

ceq201 The staff put a lot of time into commenting on my work
ceq203 The teaching staff normally gave me helpful feedback on how I was going
ceq206 The <course> helped me develop my ability to work as a team member
ceq210 The teaching staff of this <course> motivated me to do my best work
ceq211 The <course> provided me with a broad overview of my field of knowledge
ceq214 The <course> sharpened my analytic skills
ceq215 My lecturers were extremely good at explaining things
ceq216 The teaching staff worked hard to make their subjects interesting
ceq217 The <course> developed my confidence to investigate new ideas
ceq223 The <course> developed my problem-solving skills
ceq227 The staff made a real effort to understand difficulties I might be having with my work
ceq230 Higher education stimulated my enthusiasm for further learning
ceq232 The <course> improved my skills in written communication
ceq236 I learned to apply principles from this <course> to new situations
ceq240 I consider what I learned valuable for my future
ceq242 As a result of my <course>, I feel confident about tackling unfamiliar problems
ceq243 My <course> helped me to develop the ability to plan my own work
ceq248 My higher education experience encouraged me to value perspectives other than my own
ceq249 Overall, I was satisfied with the quality of this <course>

RESPONSE FRAME
[IF CATI display 'READ OUT']
1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree
*(STUDENTTYPE=2)*  
*(POSTGRADUATE BY RESEARCH)*  
**PREQ**  
Please tell us about your postgraduate research experience.

If you have had more than one supervisor or have studied in more than one department or faculty, please respond to the questions below in relation to your most recent supervision experience, whether by one or more supervisors.

Please interpret ‘thesis’ and other research-related terms in the context of your own field of education.

Please indicate the extent to which you strongly disagree, disagree, neither agree nor disagree, agree or strongly agree with each of these statements.

- **preq01** Supervision was available when I needed it
- **preq02** The thesis examination process was fair
- **preq03** I had access to a suitable working space
- **preq04** I developed an understanding of the standard of work expected
- **preq29** I am confident that I can apply my skills outside the university sector
- **preq05** The department provided opportunities for social contact with other postgraduate students
- **preq30** I improved my ability to design and implement projects effectively
- **preq06** My research further developed my problem solving skills
- **preq07** My supervisor(s) made a real effort to understand difficulties I faced
- **preq08** I had good access to the technical support I needed
- **preq09** I was integrated into the department’s community
- **preq31** I improved my ability to communicate information effectively to diverse audiences
- **preq11** I understood the required standard for the thesis
- **preq32** I had opportunities to develop professional connections outside the university sector
- **preq12** I was able to organise good access to necessary equipment
- **preq13** My supervisor(s) provided additional information relevant to my topic
- **preq33** I developed my skills in critical analysis and evaluation
- **preq15** I was satisfied with the thesis examination process
- **preq16** The department provided opportunities for me to become involved in the broader research culture
- **preq17** I was given good guidance in topic selection and refinement
- **preq18** I had good access to computing facilities and services
- **preq19** I understood the requirements of thesis examination
- **preq35** I developed my understanding of research integrity (e.g. rigour, ethics, transparency, attributing the contribution of others)
- **preq36** I improved my ability to plan and manage my time effectively
- **preq21** My supervisor(s) provided helpful feedback on my progress
- **preq22** A good seminar program for postgraduate students was provided
- **preq23** The research environment in the department or faculty stimulated my work
- **preq24** I received good guidance in my literature search
- **preq37** I gained confidence in leading and influencing others
- **preq25** The examination of my thesis was completed in a reasonable time
- **preq26** As a result of my research, I feel confident about tackling unfamiliar problems
- **preq27** There was appropriate financial support for research activities
- **preq28** Overall, I was satisfied with the quality of my higher degree research experience

**RESPONSE FRAME**  
[IF CATI display ‘READ OUT’]  
1.  
   Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree
*(ALL) Introb

Now, a couple of general questions about your <course>...

*(ALL)

[PROGRAMMER NOTE: DISPLAY NEXT TWO QUESTIONS ON THE SAME SCREEN]

Bestasp

What were the best aspects of your <course>?

1. [verbatim text box]

*(ALL) Improve

What aspects of your <course> were most in need of improvement?

1. [verbatim text box]

*(TIMESTAMP 6)
**MODULE E: GRADUATE PREPARATION**

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)*
*(WORKING OR AWAY FROM JOB)*

**FORMREQ**
Is a <FinalCourseA/FinalCourseB> or similar qualification a formal requirement for you to do your current job?

1. Yes
2. No

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)*
*(WORKING OR AWAY FROM JOB)*

**QUALIMP**
To what extent is it important for you to have a <FinalCourseA/FinalCourseB>, to be able to do your job?

[IF CATI display ‘READ OUT’]
1. Not at all important
2. Not that important
3. Fairly important
4. Important
5. Very important

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)*
*(WORKING OR AWAY FROM JOB)*

**CRSPREP**
Overall, how well did your <FinalCourseA/FinalCourseB> prepare you for your job?

[IF CATI display ‘READ OUT’]
1. Not at all
2. Not well
3. Well
4. Very well
5. Don’t know / Unsure

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)*
*(WORKING OR AWAY FROM JOB)*

**Bestprep**
What are the main ways that <E306C> prepared you for employment in your organisation?

1. [verbatim text box]

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1)*
*(WORKING OR AWAY FROM JOB)*

**IMPPREP**
What are the main ways <E306C> could have better prepared you for employment in your organisation?

1. [verbatim text box]

IF (FURSTUD =1 OR 2)
*(IN FURTHER STUDY)*

**FSBEPREP**
What are the main ways that <E306C> prepared you for further study?

1. [verbatim text box]
FSIMPREP
What are the main ways <E306C> could have better prepared you for further study?
1. [verbatim text box]

*(TIMESTAMP 7)*

**MODULE F: ADDITIONAL ITEMS**

*(ALL)*
IntIntroa
And now some specifics about your [IF STUDENTTYPE=1, DISPLAY: <course/program>] [IF STUDENTTYPE=2, DISPLAY: <postgraduate research>].

*(ALL)*
OSSTudy
Did you undertake any overseas study during your [IF STUDENTTYPE=1, DISPLAY: <course>] [IF STUDENTTYPE=2, DISPLAY: <postgraduate research>] (e.g. student exchange or study abroad)?

1. Yes
2. No
3. Not applicable

*(STUDENTTYPE=2)*
*(ALL POSTGRADUATE BY RESEARCH)*
INTERN
Did your <FinalCourseA/FinalCourseB> include an internship component?

1. Yes
2. No
3. Don’t know

IF STUDENTTYPE=2
*(POSTGRADUATE BY RESEARCH)*
INTLEARN
Did you participate in other types of work-integrated learning (e.g. placements, practicums, consultancies, industry research projects) as part of your <FinalCourseA/FinalCourseB>?

(RESPONSE FRAME)
1. Yes
2. No
3. Don’t know

IF STUDENTTYPE=2
*(POSTGRADUATE BY RESEARCH)*
TRAINING
Did your <FinalCourseA/FinalCourseB> include training in….

Pgreslink101/IPA Intellectual property awareness
Pgreslink102/BUSMAN Business management
Pgreslink103/ENTPNR Entrepreneurship

(RESPONSE FRAME)
1. Yes
2. No
3. Don’t know
IF STUDENTTYPE=2 *(POSTGRADUATE BY RESEARCH) COFUND

Was your FinalCourseA/FinalCourseB jointly supervised or co-funded by an industry partner?

1/JOINTSUP. Yes it was jointly supervised
2/COFUND. Yes it was co-funded
3/NOJSCF. No (SINGLE RESPONSE)
4/DKJSCF. Don’t know (SINGLE RESPONSE)

*(TIMESTAMP 8)
**MODULE G: CONTACT DETAILS**

*(ALL)*
Contact
   It would be great to stay in touch to see how your career develops in coming years. Do you consent to being contacted to participate in future research?
   
   1. Yes
   2. No

Alumni
   Do you consent to your details being passed on to your Alumni services at your institution for them to update your details?
   
   1. Yes
   2. No

*(CONTACT=1 or Alumni=1.)*
(CONSENT TO RECONTACT)
Email/EMAIL
   We would like to make sure all your contact information is up to date. Is the email address below a permanent email address that we can use in the future?
   <email1>
   
   1. Permanent email address is as above
   2. Enter new permanent email address [email box]
   3. Don't have a permanent email address
   4. Do not wish to be re-contacted by email

*(ADD=1 AND CONTACT=1)*
(ADDRESS SUPPLIED AND CONSENT TO RECONTACT)
Address
   The postal address we have for you is:
   <add1> <add2> <add3>
   <suburb> <state> <pcode>
   <country>
   
   Is this correct?
   
   1. Yes
   2. No [PROGRAMMER NOTE: DISPLAY AND EDIT ADDRESS ONE FIELD AT A TIME WHERE NECESSARY]
   3. Do not wish to be contacted by post

[PROGRAMMER NOTE: Mandatory question. Use updated email address at ‘email’ if ‘email=2’]
*(CurtinPen1=1)*
CurtinPEmail
   You advised you would like to receive an engraved pen. So we can get in touch with you about your pen, please confirm your email address:
   <email1>
   
   1. Email address is as above
   2. Enter new email [email box]

[PROGRAMMER NOTE: Mandatory question. use corrected details corrected at ‘address’ if ‘address=2’]
*(CurtinPen1=1)*
You advised you would like to receive an engraved pen. So we can post you your pen, please confirm the postal details:

Please note:
Although we offer postage to both Australian and International addresses, to ensure that you receive your pen without delay and to minimise potential damages caused in transit, we recommend that you provide an Australian address.

Recipient Name
Text box ______________ [PROGRAMMER NOTE: THIS IS MANDATORY]
Recipient Address

<add1> <add2> <add3> <suburb> <state> <pcode> <country>

Is this correct?
1. Yes
2. No [PROGRAMMER NOTE: DISPLAY AND EDIT ADDRESS ONE FIELD AT A TIME WHERE NECESSARY]

*(((CONTACT=1 OR ALUMNI=1) AND ADDFLAG=2))
(NO ADDRESS SUPPLIED AND CONSENT TO RECONTACT)
Address2
We do not have any postal information provided for you. Would you like to update your postal details?
1. Yes
2. No
3. Do not wish to be contacted by post

[PROGRAMMER NOTE: SURVEY IS CONSIDERED COMPLETE AT THIS POINT]

*(TIMESTAMP 9)
MODULE X: ESS BRIDGING

*(((ExtraQuota=0 AND WORKED=1 OR AWAYWORK=1) AND (SELFEMP≠2 OR PAYARRNG=12, 14-15, 17-20)) OR ((SELFEMP=1 AND PAYMENT=1) OR (SELFEMP=3 OR PAYMENT=5) AND PAYARRNG=12, 14-15, 17-20))

*(WORKING OR AWAY FROM JOB THAT IS PAID AND NOT SELF-EMPLOYED)

ESSbridge 1

Thank you for completing the survey so far. We are also keen to hear from your employer about their opinion of your course.

Don’t worry, the employer survey is not an assessment of you, but an assessment of your institution and course.

Some things to note about the employer survey:

• We know that employers really appreciate the opportunity to have a say about higher education
• Even if you are not yet in your career job, there is still value in your supervisor taking part
• By providing your supervisor’s details, you will be helping future students know how an institution prepares its graduates for the workplace.
• The survey is short and will take your supervisor around 7 minutes (they can do it in more than one sitting.)
• Your supervisor’s participation is voluntary and they are free to withdraw at any time.

[PROGRAMMER NOTE: DISPLAY ESS BRIDGE RESPONSE FRAME (essresp) AT THE BOTTOM OF ESSBRIDGE]

essresp RESPONSE FRAME

1. I can provide their contact work details (GO TOSUPCONTACT)
2. I can provide their contact information but I wish to log out of the survey and check their details first (GO TO ESSCLINFO screen) [SUPPRESS FOR CATI]
3. I can provide their contact information but I would like you to call me (GO TO RESPCONTACT) [SUPPRESS FOR CATI]
4. I do not wish to provide my supervisor’s details [SHOW FOR CATI ONLY]
5. I would like more information before I provide my supervisor's details (GO TO ESSFACT) [SHOW FOR ONLINE ONLY]

INTERVIEWER NOTE: – ‘work supervisor ‘= “this is the person you mostly report to in your MAIN PAID job for direct work tasks and guidance. Your main paid work is the employment in which you are working the most hours. If you are working equal hours in different businesses please select the employer you consider to be your main paid work”

[PROGRAMMER NOTE: POP UP – ‘work supervisor ‘= “this is the person you mostly report to in your MAIN PAID job for direct work tasks and guidance. Your main paid work is the employment in which you are working the most hours. If you are working equal hours in different businesses please select the employer you consider to be your main paid work”]

*(ESSRESP=5)
(ASKED FOR MORE INFO)

ESSFact

During November and December we are contacting supervisors of employed graduates who complete the GOS, asking the supervisors to complete the Employer Satisfaction Survey (ESS). The ESS provides employers and industry with an opportunity to provide feedback and input into the ongoing improvement of higher education.
For more information about the ESS (such as why the survey is important, the types of questions that will be asked and how the results will be reported), please click here.


1. I know their contact work details (GO TOSUPCONTACT)
2. I wish to log out of the survey and check their details first before I provide their contact information (GO TO ESSCLINFO screen)
3. I have a question before I provide their details (Please enter question in text box) [verbatim box, non-mandatory] [SUPPRESS FOR CATI] (under text box in italics have the text ‘We will be in contact by email shortly with a response’).

*(ESSRESP=1)
(CAN SUPPLY SUPERVISOR DETAILS)
Supcontact

Supname Name of current work supervisor (required) [verbatim text box]
Supemail Work email address of current work supervisor [email box, validation required]
Supphone Phone number [domestic/international text box and phone number text box, validation required if domestic number, no validation on international numbers possible]

*(ESSRESP=4)
(REFUSED TO SUPPLY SUPERVISOR DETAILS)
Essrefuse
You’ve opted not to supply contact details for your supervisor and they will therefore not be contacted. To help us understand why you chose not to do this, please select from the following options:

1. I do not have a direct supervisor
2. I do not know email address of supervisor
3. My supervisor does not have an email address
4. My job is temporary only/casual only
5. I’m concerned that my supervisor does not have enough time
6. I’m concerned about my supervisors’ response
7. Other (please provide details) [verbatim text box]
8. I CAN provide their contact work email (GO BACK TO supcontact)

*(ESSRESP=2)
(CHECKING SUPERVISOR DETAILS)
Essclinfo
Thanks for double checking your supervisor’s details. You can log straight back into your survey by clicking the link in your email invitation.

*(ESSRESP=3)
Respcontact
Please fill in the best phone number to call you on to collect these details and we’ll give you a call soon.

Phone1 Phone number [domestic/international text box and phone number text box, validation required if domestic number, no validation on international numbers possible].

*(CATI ONLY)
C4
Would you like to be notified via email when the national data is released on the Quality Indicators for Learning and Teaching (QILT) website?

1. Yes
2. No
END

[IF ONLINE] Thanks for completing the survey. Please click 'Next' to submit your survey and be redirected to our home page.

[PROGRAMMER NOTE: Please include a tick box with text: I would like to be notified via email when the national data is released on the Quality Indicators for Learning and Teaching (QILT) website]

[IF CATI] Thank you for your feedback, which will remain confidential. It plays a significant role in enhancing Australian higher education. If you would like further information, I can give you the details of some websites if you like:

www.gos.edu.au

Just in case you missed it, my name is <NAME> from the Social Research Centre and this survey is being conducted on behalf of The Australian Government Department of Education and Training.

*(CATI ONLY)

INT

DO NOT ASK, INTERVIEWER PLEASE RECORD
Was the interview conducted on a domestic number or international number?

1. Domestic number
2. International number

SUBMIT

[PROGRAMMER NOTE: FOR ONLINE, SUBMIT BUTTON LINKS TO:]
http://www.qilt.edu.au/surveys/gos/thank-you]

*(INSTITUTION2=2)

TERM

[IF ONLINE] Thanks for taking the time to start the Graduate Outcomes Survey. You may still be eligible to provide feedback on <E308A/E308B> for <E306C> through the GOS. If you are unsure about these <course> details or would like to check your eligibility for the GOS survey, please contact gos@srcentre.com.au or call 1800 055 818.

[IF CATI] Thank you for your willingness to complete the Graduate Outcomes Survey (GOS). Unfortunately, that's all we need from you as we can only speak to graduates who completed their course recently.

*(TIMESTAMP 10)
OK, that’s fine, no problem, but could you just tell me the main reason you do not want to participate, because that’s important information for us?

1. No comment/just hung up
2. Too busy
3. Not interested
4. Too personal/intrusive
5. Don’t like subject matter
6. Don’t believe surveys are confidential/privacy concerns
7. Don’t trust surveys/government
8. Never do surveys
9. Survey is too long
10. Get too many calls for surveys / telemarketing
11. Other [VERBATIM TEXT BOX]

Thank you so much for being willing to take part in the survey, you will receive the survey via email in the next hour or so. Your feedback plays a significant role in enhancing Australian higher education.

No worries, thanks very much for your help anyway.

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2074 GOS May mixed mode questionnaire

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**DERIVED VARIABLES**
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<th>Detailed description (if applicable)</th>
<th>Key use points</th>
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<td>used to determine whether course or major name(s) are presented in the survey at module D2.</td>
<td>Module A: Screening and confirmation</td>
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**ADDITIONAL ITEMS**

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<th>Timing</th>
<th>Repeat or New</th>
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<td>University of New South Wales</td>
<td>Ongoing</td>
<td>Repeat</td>
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<td>Macquarie University</td>
<td>GOS18 May – possible ongoing, to confirm for GOS19 Nov</td>
<td>New</td>
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<tr>
<td>Various – AAGE items</td>
<td>Ongoing</td>
<td>Repeat – New institutions (1034,2154,3020) added for May</td>
</tr>
</tbody>
</table>

**GENERAL PROGRAMMING NOTES**

- Text if ‘SAVE’ is pressed should read ‘Thanks for your time so far. You can come back to complete your survey at any time before May 29.’
- All lookup lists can be found [here](#).
- After Newscreen1 all CATI items should have 'item skipped' displayed

*SRC LOGO AND GOS LOGO
*(TIMESTAMP 0)
CATI INTRODUCTION

*PROGRAMMER NOTE: ONLY ASK CATI INTRODUCTION MODULE IF CATI

*(ALL)

WELCOME SCREEN

Agreed to complete online date: 12:00:00 AM
Minutes left: <minutes>

Good afternoon/evening my name is <NAME> and I’m calling on behalf of <E306C> and The Australian Government Department of Education and Training from the Social Research Centre.

May I please speak to <E403> <E402>?

*(TRANSFERDATE=BLANK, NO TRANSFER TO WEB DATE)

INTRO

RE-INTRODUCE IF NECESSARY: Good afternoon/evening my name is <NAME> and I’m calling on behalf of <E306C> and The Australian Government Department of Education and Training from the Social Research Centre.

I’m calling to follow up on an email that we recently sent inviting you to participate in an online survey about the qualification you recently completed at <E306C>.

*(DISPLAY IF PARTIAL=0) We are seeking feedback about what you are doing now that you’ve completed your studies at <E306C>. Your feedback will help facilitate the ongoing improvement of <E306C> and the quality of Australian higher education in general. Your feedback is very important and we would appreciate your participation.

*(DISPLAY IF PARTIAL=0) This interview should only take about 15 minutes and all information you give to us will be strictly confidential.

*(DISPLAY IF PARTIAL=1) It looks like you have already started the survey and, based on the section you are up to, it should only take <minutes> from here.

Do you have some time now?

IF NEEDED: All information will be used for research purposes only and will remain completely confidential.

IF NECESSARY: Your telephone number was provided to us under strict privacy provisions by <E306C> and will be used only for this research.

1. Continue
2. Wants to complete online
3. Household refusal
4. Respondent refusal
5. Language difficulty

*(TRANSFERDATE=NOT BLANK, KNOW DATE OF PREVIOUS CALL)

INTRO2

RE-INTRODUCE IF NECESSARY: Good afternoon/evening my name is <NAME> and I’m calling on behalf of <E306C> and The Australian Government Department of Education and Training from The Social Research Centre.

We spoke to you on <TransferDate> and you said you would like to complete the survey online yourself. It doesn’t look like it’s been completed yet so we were calling back to see if you’d like to finish it off over the phone?
Based on the section you are up to, it should only take <minutes> from here.

Participation in this study is voluntary and you can stop the interview at any time. Do you have time now to complete the survey?

IF NEEDED: All information will be used for research purposes only and will remain completely confidential.

IF NECESSARY: Your telephone number was provided to us under strict privacy provisions by <E306C> and will be used only for this research.

1. Continue (GO TO MOB) *(CLEAR TRANSFERDATE IN SAMPLE)
2. Wants email again *(SUPPRESS)
3. Household refusal
4. Respondent refusal
5. Language difficulty

*(INTRO=2, GRADUATES WHO WANT TO COMPLETE THE SURVEY ONLINE)
EM1 I can send you an email with the link to the survey. Can I please confirm your email address?

  Email address: <email1>

1. Email address shown is correct
2. Email address: (Please specify)

*PROGRAMMER NOTE: SHOW TERM1 AND FLAG AS TRANSFER_TO_WEB

*(INTRO=5, GRADUATES WHO ARE HAVING LANGUAGE DIFFICULTIES)
LOTE RECORD LANGUAGE

1. Cantonese
2. Mandarin
3. Vietnamese
4. Italian
5. Greek
6. Arabic
7. Lebanese
8. Turkish
9. Other language (Please specify)
10. Language not identified

*(ALL)
MOB DO NOT ASK

INTERVIEWER CHECK: ARE YOU CALLING A MOBILE?

1. Yes
2. No

*(MOB=1, CALLING MOBILES)
SAFE May I just check whether or not it is safe for you to take this call at the moment?

1. Safe to take call
2. Not safe to take call (MAKE APPOINTMENT)

*(SAFE=2, PREVIOUS APPOINTMENT MADE)
SAFE1 DO NOT ASK

1. Returning from appointment (GO TO INTRO)

*(ALL)
This call may be monitored or recorded for quality assurance purposes. Please tell me if you don't want this to happen.

1. Monitoring and recording allowed
2. Monitoring and recording NOT permitted

MODULE A: SCREENING AND CONFIRMATION

*(ONLINE)
CONFIRM

Thank you for agreeing to take part in the Graduate Outcomes Survey. This is an important survey conducted by the Social Research Centre on behalf of The Australian Government Department of Education and Training which aims to measure student satisfaction and graduate employment outcomes.

Most people take approximately 10-15 minutes to complete all the questions.

If you need to take a break, you can press the 'Save' button and close your browser. You can come back to the survey at any time and continue from where you stopped.

Please do not use the browser ‘BACK’ button to go back to a previous question.

Please press the 'Next' button below to continue.

*(ALL)
INSTITUTION In <gradyr>, did you complete a <E308A/E308B> at <E306C>?

1. Yes
2. No

*(INSTITUTION=2, SELECTED NO TO MAJOR PROGRAMMED)
INSTITUTION2 We understand that you may have completed a different course or program in an earlier year, or commenced another course recently, however we are interested in your feedback on your <E308A/E308B>.

*(DISPLAY IF ONLINE ONLY) If you completed a <E308A/E308B> at <E306C>, please complete the survey!

1. I have completed <E308A/E308B> in 2017 or early 2018
2. No (GO TO TERM)

*(IF INSTITUTION=1 OR INSTITUTION2=1 AND PREPOP=1 or 2, MODIFYING OF MAJORS)
NEWSCREEN1

*PROGRAMMER NOTE: IF ONLINE
Can you please confirm your major(s) for your <E308A/E308B>?

*(DISPLAY): Course A: <E308A>

*(TEXT BOX) Major 1: <maj1a> [TICK BOX: No majors for this <course>]
*(TEXT BOX) Major 2: <maj2a> [TICK BOX: No second major for this <course>]

(QUALNUM_S=2)

*(DISPLAY): Course B: <E308B>

*(TEXT BOX) Major 1: <maj3a> [TICK BOX: No majors for this <course>]
*(TEXT BOX) Major 2: <maj4a> [TICK BOX: No second major for this <course>]

*PROGRAMMER NOTE: IF CATI
Now, just a couple of questions about the major(s) you recently completed for your <E308A/E308B> ....

Course A: <E308A>
*(IF PREPOP=2)
And, what were your majors for that course?
*(TEXT BOX) Major 1: <maj1a> [TICK BOX: No majors for this <course>]
*(TEXT BOX) Major 2: <maj2a> [TICK BOX: No second major for this <course>]

*(IF PREPOP=1)
And, just to confirm your major/s for that course?

Major 1: <maj1a> [TICK BOX: No majors for this <course>]
Major 2: <maj2a> [TICK BOX: No second major for this <course>]

Course B: <E308B>
*(IF PREPOP=2)
And, what were your major/s for that course?
*(IF PREPOP=1)
And, just to confirm your major/s for that course?

Major 1: <maj3a> [TICK BOX: No majors for this <course>]
Major 2: <maj4a> [TICK BOX: No second major for this <course>]

*PROGRAMMER NOTE: DUMMY VARIABLE FOR MODULE D2/CEQ-PREQ CREATED HERE, DUMMY VARIABLE CEQTYPE

IF PREPOP = 1 OR 2
AT newscreen1 IF major1 OR major2 OR major3 OR major4 ≠ blank, then CEQType = 1

IF PREPOP = 1 OR 2
At newscreen1 IF 'no majors' selected at major1 AND major2 AND major3 AND major4, then CEQType=2

IF PREPOP=3, then CEQType=2
*PROGRAMMER NOTE: AFTER THIS POINT ALL QUESTIONS ARE NOT MANDATORY

*(TIMESTAMP 1)

MODULE B: LABOUR FORCE

*(ALL)
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?

1. Yes
5. No
6. Permanently unable to work
7. Permanently not intending to work *(DISPLAY IF AGE>64)
WWOPAY  Last week, did you do any work without pay in a family business?
1. Yes
5. No
6. Permanently not intending to work *(DISPLAY IF AGE>64)*

AWAYWORK Did you have a job, business or farm that you were away from because of holidays, sickness or any other reason?
1. Yes
5. No
6. Permanently not intending to work *(DISPLAY IF AGE>64)*

LOOKFTWK At any time during the last 4 weeks have you been looking for full-time work?
1. Yes
5. No
6. Permanently not intending to work *(DISPLAY IF AGE>64)*

LOOKPTWK Have you been looking for part-time work at any time during the last 4 weeks?
1. Yes
5. No
6. Permanently not intending to work *(DISPLAY IF AGE>64)*

STARTWK If you had found a job, could you have started last week?
1. Yes
5. No

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?

INTERVIEWER NOTE: work you had already obtained = refers to new types of work that you have acquired but not yet commenced

*PROGRAMMER NOTE: POP UP 'WORK YOU HAD ALREADY OBTAINED' = 'REFERS TO NEW TYPES OF WORK THAT YOU HAVE ACQUIRED BUT NOT YET COMMENCED'*

1. Yes
5. No

MORE1JOB Did you have more than 1 job or business last week?

INTERVIEWER NOTE: more than 1 job or business last week = include jobs or businesses that you had even if you didn’t work at one or more of those jobs or businesses last week
*PROGRAMMER NOTE: POP UP 'MORE THAN 1 JOB OR BUSINESS LAST WEEK' =
"INCLUDE JOBS OR BUSINESSES THAT YOU HAD EVEN IF YOU DIDN'T WORK AT
ONE OR MORE OF THOSE JOBS OR BUSINESSES LAST WEEK"

1. Yes
5. No

*(MORE1JOB=1, HAS MORE THAN ONE JOB)
INTROSELFEMP

The next few questions are about the job or business in which you usually work the most
hours, that is, your **main job**.

*(AWAYWORK=1, ON LEAVE OR SICK)
INTROSELFEMP

The next few questions are about the job or business in which you usually work the most
hours.

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1, WORKING OR WORKING WITHOUT PAY, OR
ON LEAVE OR SICK)

SELFEMP Did you work for an employer, or in your own business?

1. Employer
2. Own business (go to ACTLHRSM)
3. Other or uncertain

*(SELFEMP=1, WORKING FOR AN EMPLOYER)
PAYMENT Are you paid a wage or salary, or some other form of payment?

1. Wage or salary
5. Other or uncertain

*(SELFEMP=3 OR PAYMENT=5, OTHER WORK ARRANGEMENTS)
PAYARRNG What are your <working/payment> arrangements?

*PROGRAMMER NOTE: IF CATI DISPLAY *(READ OUT)*

*PROGRAMMER NOTE: IF SELFEMP = 3 THEN PAYARRNGTEXT = "WORKING". IF
PAYMENT = 5 THEN PAYARRNGTEXT = "PAYMENT".

10. Unpaid voluntary work *(GO TO MODULE C)
11. Unpaid trainee or work placement *(GO TO MODULE C)
12. Contractor or Subcontractor
13. Own business or Partnership
14. Commission only
15. Commission with retainer
16. In a family business without pay *(GO TO MODULE C)
17. Payment in kind
18. Paid by the piece or item produced
19. Wage or salary earner
20. Other

*PROGRAMMER: NOTE CODES FOR TEXT SUBSTITUTION:
IF MORE1JOB=1: <MAIN JOB>
IF MORE1JOB=5: <JOB>
IF SELFEMP=2 OR PAYARRNG=12 OR 13: <BUSINESS>
IF SELFEMP=1 OR PAYARRNG=10-11, 14-20: <EMPLOYER AT THE PLACE YOU
WORK> OR <EMPLOYER>
IF SELFEMP=BLANK AND PAYARRNG=BLANK: <JOB>
ACTLHRSM How many hours did you actually work in your main job last week less time off but counting any extra hours worked?

INTERVIEWER NOTE: time off = includes hours lost due to illness, vacation or holidays, personal or family responsibilities, or job strike

INTERVIEWER NOTE: extra hours = any hours worked during the reference week over and above the standard or scheduled paid hours whether at penalty or award pay rates

*PROGRAMMER NOTE: POP UP ‘TIME OFF’ = “INCLUDES HOURS LOST DUE TO ILLNESS, VACATION OR HOLIDAYS, PERSONAL OR FAMILY RESPONSIBILITIES, OR JOB STRIKE”

*PROGRAMMER NOTE: POP UP ‘EXTRA HOURS’ = “ANY HOURS WORKED DURING THE REFERENCE WEEK OVER AND ABOVE THE STANDARD OR SCHEDULED PAID HOURS WHETHER AT PENALTY OR AWARD PAY RATES”

1. Enter hours (NUMERIC, RANGE 0-168)

USLHRS How many hours do you usually work each week in your main job?

1. Enter hours (NUMERIC, RANGE 0-168)

*(MORE1JOB=1 OR 5, WORKING IN ONE JOB OR MORE THAN ONE JOB OR BUSINESS)

ACTLHRS How many hours did you actually work last week less time off but counting any extra hours worked IF MORE1JOB=1:<in all your jobs>?

1. Enter hours (NUMERIC, RANGE 0-168)

*PROGRAMMER NOTE: POP UP ‘TIME OFF’ = “INCLUDES HOURS LOST DUE TO ILLNESS, VACATION OR HOLIDAYS, PERSONAL OR FAMILY RESPONSIBILITIES, OR JOB STRIKE”

*PROGRAMMER NOTE: POP UP ‘EXTRA HOURS’ = “ANY HOURS WORKED DURING THE REFERENCE WEEK OVER AND ABOVE THE STANDARD OR SCHEDULED PAID HOURS WHETHER AT PENALTY OR AWARD PAY RATES”

*(MORE1JOB=1 OR 5, WORKING IN ONE JOB OR MORE THAN ONE JOB OR BUSINESS)

USLHRS How many hours do you usually work each week IF MORE1JOB=1:<in all your jobs>?

1. Enter hours (NUMERIC, RANGE 0-168)

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1, WORKING OR AWAY FROM JOB)

PREFMHRS Would you prefer to work more hours than you usually work *IF MORE1JOB=1: <in all your jobs>?

1. Yes
5. No
6. Don’t know

*(PREFMHRS=1, PREFER WORK MORE HOURS)

PREFHRS How many hours a week would you like to work?

1. Enter hours (NUMERIC, RANGE 0-168, CAN’T BE LESS THAN USLHRS)
*(PREFMHRS=1, PREFER WORK MORE HOURS) AVLMHRS Last week, were you available to work more hours than you usually work?

1. Yes
2. No

*(TIMESTAMP 2)

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1, WORKING OR AWAY FROM JOB OR WAITING TO START WORK) OCC
What is your occupation in your <main job/job/business>? Please type at least 3 letters

1. Enter occupation

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1, WORKING OR AWAY FROM JOB OR WAITING TO START WORK) DUTIES
What are your main tasks and duties?

1. Enter main tasks and duties

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1, WORKING OR AWAY FROM JOB OR WAITING TO START WORK) INDUSTRY
What kind of business or service is carried out by your <employer at the place where you work/business>?

INTERVIEWER NOTE: business or service = refers to the industry your work falls under; for example, retail, construction, education

*PROGRAMMER NOTE: POP UP BUSINESS OR SERVICE = ‘REFERS TO THE INDUSTRY YOUR WORK FALLS UNDER; FOR EXAMPLE, RETAIL, CONSTRUCTION, EDUCATION’

1. Enter business or service

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1, WORKING OR AWAY FROM JOB OR WAITING TO START WORK) EMPLOYER
What is the name of your <employer/business>?

INTERVIEWER NOTE: name of your <employer/business> = refers to the name of the company or business that you work for

*PROGRAMMER NOTE: POP UP NAME OF YOUR <EMPLOYER/BUSINESS> = ‘REFERS TO THE NAME OF THE COMPANY OR BUSINESS THAT YOU WORK FOR’

1. Enter employer/business name

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 OR WAITWORK=1, WORKING OR AWAY FROM JOB OR WAITING TO START WORK) SECTOR
In what sector are you wholly or mainly employed?

*PROGRAMMER NOTE: IF CATI DISPLAY ‘(READ OUT)’

1. Public or government
2. Private
3. Not-for-profit

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1, WORKING OR AWAY FROM JOB) INAUST
Are you working in Australia?

1. Yes
2. No
3. Not sure

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1 AND INAUST=1, WORKING OR AWAY FROM JOB) AND WORKING IN AUSTRALIA)*

LOCATION And what is the postcode or suburb of your employer/business?
1. Enter postcode or suburb *PROGRAMMER NOTE USE POSTCODE LOOKUP LIST
2. Not sure

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1) AND INAUST=2, WORKING OR AWAY FROM JOB) AND WORKING OUTSIDE AUSTRALIA)*

COUNTRYx In which country is your employer/business based?
1. Bangladesh
2. Canada
3. China
4. Hong Kong
5. India
6. Indonesia
7. Malaysia
8. New Zealand
9. Saudi Arabia
10. Singapore
11. South Africa
12. South Korea
13. Sri Lanka
14. Taiwan
15. Thailand
16. United States of America
17. Vietnam
18. Other (Please specify)

*(IF WORKED=1 OR WWOPAY=1 OR AWAYWORK=1, WORKING OR AWAY FROM JOB)*

EMP12 Have you worked <for your employer/in your business> for 12 months or more?
1. Yes, more than 12 months
5. No, less than 12 months

*(EMP12=5, WORKED FOR EMPLOYER FOR 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)

*(EMP12=1, WORKED FOR EMPLOYER FOR MORE THAN 12 MONTHS)*

EMPYRS How many years have you worked <for your employer/in your business>?
1. Enter number of years (NUMERIC, RANGE 1-49)

*(SELFEMP=1 OR PAYARRNG=14, 15, 17-20) AND EMP12=5 AND USLHRS>35, WORKING 35 HOURS OR MORE AND WORKED FOR EMPLOYER FOR LESS THAN 12 MONTHS AND NOT SELF EMPLOYED)*

FFTJOB Is this your first full-time job?
1. Yes
2. No

*(INAUST=1, WORKING IN AUSTRALIA)*
In **Australian dollars**, how much do you usually earn in `<IF MORE1JOB=5: this job/>` `<IF MORE1JOB=1: 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 ($).

**INTERVIEWER NOTE:** all your jobs = *This refers to the combined income received from all jobs*

*PROGRAMMER: SHOW SALARYA AND SALARYC ON THE SAME PAGE WHEN MORE1JOB=1

*PROGRAMMER NOTE: IF USLHRS IS BLANK AND SALARYA CODE 1 IS WITHIN RANGE, GO TO SALARYB

*PROGRAMMER NOTE: POP UP ONLY ALLOW ONE SELECTION IF MORE THAN ONE OPTION IS SELECTED

(SINGLE RESPONSE)

1. Amount per **hour** (Please specify) (NUMERIC, RANGE 5-250)
2. Amount per **day** (Please specify) (NUMERIC, RANGE 50-800)
3. Amount each **week** (Please specify) (NUMERIC, RANGE 50-4000)
4. Amount each **fortnight** (Please specify) (NUMERIC, RANGE 50-8000)
5. Amount each **month** (Please specify) (NUMERIC, RANGE 50-17,500)
6. Amount each **year** (Please specify) (NUMERIC, RANGE 12-250K)
7. No earnings
8. Don’t know

*(INAUST=1 AND SALARYA=1 THRU 6 BUT NOT IN RANGE, WORKING IN AUSTRALIA AND OUT OF RANGE SALARY ENTERED)*

**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?

**INTERVIEWER NOTE:** all your jobs = *This refers to the combined income received from all jobs*

*PROGRAMMER NOTE: ALLOW RESPONSES TO BE ENTERED OUTSIDE OF RANGE

*PROGRAMMER NOTE: SALARYB NEEDS TO ONLY SHOW WHEN SALARYA=BELOW OR ABOVE RANGE ALLOWED OR USLHRS=BLANK AND SALARYA=1

*PROGRAMMER NOTE: POP UP ‘ALL YOUR JOBS’ = ‘THIS REFERS TO THE COMBINED INCOME RECEIVED FROM ALL JOBS’

(SINGLE RESPONSE)

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
*(INAUST=1 AND MORE1JOB=1 OR 99, WORKING IN AUSTRALIA AND MORE THAN ONE JOB)

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 ($).**

**INTERVIEWER NOTE:** main job = *This refers to the job that you work the most hours*

**PROGRAMMER NOTE:** ALLOW RESPONSES TO BE ENTERED OUTSIDE OF RANGE

**PROGRAMMER NOTE:** IF USLHRSM IS BLANK AND SALARYC CODE 1 IS WITHIN RANGE, GO TO SALARYD

**PROGRAMMER NOTE:** POP UP 'MAIN JOB' = 'THIS REFERS TO THE JOB THAT YOU WORK THE MOST HOURS'

**PROGRAMMER NOTE:** ONLY ALLOW ONE SELECTION

(SINGLE RESPONSE)

1. Amount per **hour** (Please specify) (NUMERIC, RANGE 5-250)
2. Amount per **day** (Please specify) (NUMERIC, RANGE 50-800)
3. Amount each **week** (Please specify) (NUMERIC, RANGE 50-4000)
4. Amount each **fortnight** (Please specify) (NUMERIC, RANGE 50-8000)
5. Amount each **month** (Please specify) (NUMERIC, RANGE 50-17,500)
6. Amount each **year** (Please specify) (NUMERIC, RANGE 12-250K)
7. No earnings
8. Don't know

*(SALARYC=BELOW OR ABOVE RANGE ALLOWED OR USLHRS=BLANK AND SALARYC=1, MORE THAN ONE JOB AND OUT OF RANGE SALARY ENTERED)*

**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?

**INTERVIEWER NOTE:** main job = *This refers to the job that you work the most hours*

(SINGLE RESPONSE)

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

**PROGRAMMER NOTE:** SALARY LOGIC CALCULATION IF MORE1JOB=1:

1. IF RESPONDED TO BOTH SALARYA AND SALARYB, OR SALARYC AND SALARYD TAKE SALARYB OR SALARYD FOR THIS CALCULATION
2. CALCULATE ANNUAL SALARY FOR SALARY A AND SALARYC. SAS CALCULATION:

   IF SALARYA =1 THEN SALARYA = USLHRS*365.25/7;
   ELSE IF SALARYC =1 THEN SALARYC= USLHRSM*365.25/7;
ELSE IF SALARYA OR SALARYC = 2 THEN SALARYA/SALARYC = 5 * 365.25 / 7;
ELSE IF SALARYA OR SALARYC = 3 THEN SALARYA/SALARYC = 365.25 / 7;
ELSE IF SALARYA OR SALARYC = 4 THEN SALARYA/SALARYC = 365.25 / 14;
ELSE IF SALARYA OR SALARYC = 5 THEN SALARYA/SALARYC = 12;
ELSE IF SALARYA OR SALARYC = 6 THEN SALARYA/SALARYC = 6;
ELSE IF SALARYA OR SALARYC = 7 THEN SALARYA/SALARYC = 0;

3. TAKE LOWEST VALUE IN THE RANGE SELECTED AT SALARYB AND SALARYD
4. CALCULATE:
   A. IF SALARYC > SALARYA GO TO SALCONF1
   B. IF SALARYD MINIMUM > SALARYA GO TO SALCONF1
   C. IF SALARYC > SALARYB MAXIMUM GO TO SALCONF1
   D. IF SALARYD MINIMUM > SALARYB MINIMUM GO TO SALCONF1

*PROGRAMMER NOTE: SHOW SALCONF1 AND SALCONF2 ON THE SAME PAGE
PROGRAMMER NOTE: IF SALCONF1 > SALCONF2 SHOW ERROR MESSAGE: 'PLEASE ENSURE YOUR EARNINGS FOR ALL YOUR JOBS IS HIGHER THAN YOUR SALARY FOR YOUR MAIN JOB'.

*PROGRAMMER NOTE: POP UP 'MAIN JOB' = 'THIS REFERS TO THE JOB THAT YOU WORK THE MOST HOURS'

*(SALARY MAIN JOB HIGHER THAN SALARY ALL JOBS)
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?

INTERVIEWER NOTE: main job = This refers to the job that you work the most hours
INTERVIEWER NOTE: all your jobs = This refers to the combined income received from all jobs

(SINGLE RESPONSE)
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

*(SALARY MAIN JOB HIGHER THAN SALARY ALL JOBS)
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?

INTERVIEWER NOTE: all your jobs = This refers to the combined income received from all jobs

*PROGRAMMER NOTE: POP UP 'ALL YOUR JOBS' = 'THIS REFERS TO THE COMBINED INCOME RECEIVED FROM ALL JOBS'

(SINGLE RESPONSE)
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

*INAUST=2, WORKING OUTSIDE AUSTRALIA*
SALARYOS What is your gross (that is pre-tax) annual salary? You can estimate if necessary.

Please select currency <CURRENCY DROP DOWN LIST>

**PROGRAMMER NOTE: DISPLAY CURRENCY LIST IN DROP DOWN**

*(IF SALARYOS=OTHER SPECIFY, OTHER CURRENCY)*
SALARYOS_OTH Please specify the currency you referred to.

1. <verbatim text box>

*(EMP12=5 AND SELFEMP=1 OR PAYARRNG=12, 14, 15, 17-20, WORKED FOR EMPLOYER FOR LESS THAN 12 MONTHS AND NOT SELF EMPLOYED)*
FINDJOB How did you first find out about this job?

**PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)**

(SINGLE RESPONSE)

1. University or college careers service
2. Careers fair or information session
3. Other university or college source (such as faculties or lecturers or student society)
4. Advertisement in a newspaper or other print media
5. Advertisement on the internet (e.g. Seek, CareerOne, Ethical Jobs)
6. Via resume posted on the internet
7. Family or friends
8. Approached employer directly
9. Approached by an employer
10. Employment agency
11. Work contacts or networks
12. Social media (e.g. LinkedIn)
13. An employer promotional event
14. Other (Please specify)

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1, WORKING OR AWAY FROM JOB)*
SPOQ The following statements are about your skills, abilities and education.

Please indicate the extent to which you strongly disagree, disagree, neither disagree nor agree, agree or strongly agree with each of these statements.

**PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)**

(STATMENTS)

a) My job requires less education than I have
b) I have more job skills than are required for this job
c) Someone with less education than myself could perform well on my job
d) My previous training is being fully utilised on this job
e) I have more knowledge than I need in order to do my job
f) My education level is above the level required to do my job
g) Someone with less work experience than myself could do my job just as well
h) I have more abilities than I need in order to do my job

(RESPONSE FRAME)

1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree

*(USLHRS<35 AND PREFMHRS=5, USUALLY WORKING LESS THAN 35 HOURS AND NOT LOOKING FOR MORE HOURS)

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? Please select only one answer.

*PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)

(SINGLE RESPONSE)

1. No suitable job in my local area
2. No job with a suitable number of hours
3. No suitable job in my area of expertise
4. Considered to be too young by employers
5. Considered to be too old by employers
6. Short-term illness or injury
7. Long-term health condition or disability
8. Caring for family member with a health condition or disability
9. Caring for children
10. Studying
11. Other (Please specify)

*(USLHRS<35 AND PREFMHRS=1, WORKING LESS THAN 35 HOURS AND LOOKING FOR MORE HOURS)

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.

*PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)

(SINGLE RESPONSE)

1. No suitable job in my local area
2. No job with a suitable number of hours
3. No suitable job in my area of expertise
4. Considered to be too young by employers
5. Considered to be too old by employers
6. Short-term illness or injury
7. Long-term health condition or disability
8. Caring for family member with a health condition or disability
9. Caring for children
10. Studying
11. Other (Please specify)

*PROGRAMMER NOTE: SPOQSCL CALCULATION IF 6 VALID RESPONSES AT SPOQ4 OTHERWISE SKIP
CALCULATE THE AVERAGE RATING ACROSS ALL THE ITEMS SOMEONE ANSWERS - RANGE 1 TO 5 AS PER CODEFRAME. NOTE: SCORES FOR SPOQ4 ARE REVERSED, STRONGLY AGREE=1, STRONGLY DISAGREE=5

EXAMPLE: AVERAGE = (3 + 4 + 4 + 4 + 2 + 2 + 4) / 8 = 27 / 8 = 3.375

WE CALCULATE AN AVERAGE FOR EACH VALID RESPONSE, SO IF THEY SKIP AN ITEM (DK/REF/NO ANSWER) WE EXCLUDE THAT FROM THE AVERAGE.

*(SPOQSCl >=3.5, PERCEIVED OVER QUALIFICATION FOR CURRENT JOB)

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? Please select only one answer.

*PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)

(SINGLE RESPONSE)

1. No suitable jobs in my local area
2. No jobs with a suitable number of hours
3. No suitable jobs in my area of expertise
4. Considered to be too young by employers
5. Considered to be too old by employers
6. Short-term illness or injury
7. Long-term health condition or disability
8. Caring for family member with a health condition or disability
9. Caring for children
10. Studying
11. Other (Please specify)

*(LOOKFTWK=1 OR LOOKPTWK=1 AND WORKED=1 OR WWOPAY=1 OR AWAYWORK=1, WORKING AND LOOKING FOR WORK)

BEGNLOOK When did you begin looking for work?

1. Enter month <dropdown list>
2. Enter year (NUMERIC RANGE 1960 – 2018)

*(TIMESTAMP 3)

MODULE C: FURTHER STUDY

*(ALL)

FURSTUD Are you currently a full-time or part-time student at a TAFE, university or other educational institution?

1. Yes – full-time
2. Yes – part-time
3. No

*(FURSTUD= 1 OR 2, STUDYING)

FURQUAL What is the full title of the qualification you are currently studying?

1. <verbatim text box>

INTERVIEWER NOTE: qualification = qualification refers to the course, degree or program that you are currently studying

*PROGRAMMER NOTE: POP UP ‘QUALIFICATION’ = ‘REFERS TO THE COURSE, DEGREE OR PROGRAM THAT YOU ARE CURRENTLY STUDYING’

*(FURSTUD= 1 OR 2, STUDYING)

FURFOE What is your major field of education for this qualification?
INTERVIEWER NOTE: qualification = qualification refers to the course, degree or program that you are currently studying

*PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)

(SINGLE RESPONSE)

1. Natural and Physical Sciences
2. Information Technology
3. Engineering and Related Technologies
4. Architecture and Building
5. Agriculture Environmental and Related Studies
6. Health
7. Education
8. Management and Commerce
9. Society and Culture
10. Creative Arts
11. Food, Hospitality and Personal Services
12. Mixed field qualification
13. Other (Please specify)

*(FURSTUD=1 OR 2, STUDYING)
FURLEV What is the level of this qualification?

*PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)

(SINGLE RESPONSE)

1. Higher Doctorate
2. Doctorate by Research
3. Doctorate by Coursework
4. Master Degree by Research
5. Master Degree by Coursework
6. Graduate Diploma
7. Graduate Certificate
8. Bachelor (Honours) Degree
9. Bachelor (Pass) Degree
10. Advanced Diploma
11. Associate Degree
12. Diploma
13. Non-award course
14. Bridging and Enabling course

*(FURSTUD=1 OR 2, STUDYING)
FURINST And the institution where you are currently studying? Please type at least 3 letters.

1. <look up list> *PROGRAMMER NOTE: USE FURINST LOOKUP LIST

*(TIMESTAMP 4)

MODULE D: GRADUATE ATTRIBUTES

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1, WORKING OR AWAY FROM JOB)
GAS For each of the following skills or attributes, to what extent do you agree or disagree that your <FinalCourseA/FinalCourseB> from <E306C> prepared you for this job?

If the skill is not required in your role, you can answer ‘Not applicable’.

*PROGRAMMER NOTE: RANDOMISE STATEMENTS WITHIN CATEGORIES. DO NOT DISPLAY CATEGORY HEADINGS. REPEAT ITEM STEM ON EACH PAGE
*PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)

(STATEMENTS)
Foundation skills
GFOUND1  Oral communication skills
GFOUND2  Written communication skills
GFOUND3  Numeracy skills
GFOUND4  Ability to develop relevant knowledge
GFOUND5  Ability to develop relevant skills
GFOUND6  Ability to solve problems
GFOUND7  Ability to integrate knowledge
GFOUND8  Ability to think independently about problems

Adaptive skills and attributes
GADAPT1  Broad general knowledge
GADAPT2  Ability to develop innovative ideas
GADAPT3  Ability to identify new opportunities
GADAPT4  Ability to adapt knowledge in different contexts
GADAPT5  Ability to apply skills in different contexts
GADAPT6  Capacity to work independently

Teamwork and interpersonal skills
GCOLLAB1  Working well in a team
GCOLLAB2  Getting on well with others in the workplace
GCOLLAB3  Working collaboratively with colleagues to complete tasks
GCOLLAB4  Understanding of different points of view
GCOLLAB5  Ability to interact with co-workers from different or multicultural backgrounds

(RESPONSE FRAME)

1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree
9. Not applicable

*(TIMESTAMP 5)

MODULE D2: GRADUATE ATTRIBUTES – CEQ/PREQ

*(STUDENTTYPE = 1, NOT POSTGRADUATE BY RESEARCH)

*PROGRAMMER NOTE: WHERE CEQTYPE=1 AND QUALNUM_S= 2 CEQ TEXT FILL RANDOMLY WITH ‘FINALMAJOR1’ OR ‘FINALMAJOR2’ IF BOTH MAJORS ARE PRESENT. IF ONLY ‘FINALMAJOR1’ PRESENT, TEXT FILL WITH ‘FINALMAJOR1’.

CEQTYPE=1 AND QUALNUM_S= 1 CEQ TEXT FILL WITH ‘FINALMAJOR1’

IF CEQTYPE=2 TEXT FILL FINALCOURSEA

1. FinalMajor1/2
2. FinalCourseA

INTROA  The next series of questions are about your <course >. By <course> we mean the major fields of education or programs of study that made up your qualification.

CEQ  Now a series of statements regarding your <FinalMajor1/FinalMajor2/FinalCourseA> <major/qualification>.

Please indicate the extent to which you strongly disagree, disagree, neither disagree nor agree, agree or strongly agree with each of these statements.

*PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)
(STATEMENTS)

ceq101 The staff put a lot of time into commenting on my work

ceq103 The teaching staff normally gave me helpful feedback on how I was going

ceq106 The <course> helped me develop my ability to work as a team member

ceq110 The teaching staff of this <course> motivated me to do my best work

ceq111 The <course> provided me with a broad overview of my field of knowledge

ceq114 The <course> sharpened my analytic skills

ceq115 My lecturers were extremely good at explaining things

ceq116 The teaching staff worked hard to make their subjects interesting

ceq117 The <course> developed my confidence to investigate new ideas

ceq123 The <course> developed my problem-solving skills

ceq127 The staff made a real effort to understand difficulties I might be having with my work

ceq130 Higher education stimulated my enthusiasm for further learning

ceq132 The <course> improved my skills in written communication

ceq136 I learned to apply principles from this <course> to new situations

ceq140 I consider what I learned valuable for my future

ceq142 As a result of my <course>, I feel confident about tackling unfamiliar problems

ceq143 My <course> helped me to develop the ability to plan my own work

ceq148 My higher education experience encouraged me to value perspectives other than my own

ceq149 Overall, I was satisfied with the quality of this <course>

(RESPONSE FRAME)

1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree

*(STUDENTTYPE=1 AND QUALNUM_S=2 OR STUDENTTYPE=1 AND QUALNUM_S=1 AND FINALMAJOR1 NOT BLANK AND FINALMAJOR2 NOT BLANK AND PREPOP NE 3, NOT POSTGRADUATE BY RESEARCH AND MORE THAN ONE MAJOR/COURSE)

*PROGRAMMER NOTE:

WHERE CEQTYPE = 1 AND QUALNUM_S = 2, CEQB TEXT FILL RANDOMLY WITH 'FINALMAJOR3' OR 'FINALMAJOR4' WHEN BOTH MAJORS ARE PRESENT, OTHERWISE TEXT FILL WITH 'FINALMAJOR3'.

WHERE CEQTYPE = 1 AND QUALNUM_S = 1, CEQBTEXT FILL WITH 'FINALMAJOR2' IF PRESENT, OTHERWISE GO TO MODULE E.

IF CEQTYPE=2 ONLY SHOW FINALCOURSEB

QUALNUM_S = 2
1. FinalMajor3/4
2. FinalCourseB

QUALNUM_S=1
1. FinalMajor2

CEQB Now a series of statements regarding your <FinalMajor3/FinalMajor4/FinalCourseB/FinalMajor2> <major/qualification>. Please indicate the extent to which you strongly disagree, disagree, neither disagree nor agree, agree or strongly agree with each of these statements.

*PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)
(STATEMENTS)

ceq201 The staff put a lot of time into commenting on my work
ceq203 The teaching staff normally gave me helpful feedback on how I was going
ceq206 The <course> helped me develop my ability to work as a team member
ceq210 The teaching staff of this <course> motivated me to do my best work
ceq211 The <course> provided me with a broad overview of my field of knowledge
ceq214 The <course> sharpened my analytic skills
ceq215 My lecturers were extremely good at explaining things
ceq216 The teaching staff worked hard to make their subjects interesting
ceq217 The <course> developed my confidence to investigate new ideas
ceq223 The <course> developed my problem-solving skills
ceq227 The staff made a real effort to understand difficulties I might be having with my work
ceq230 Higher education stimulated my enthusiasm for further learning
ceq232 The <course> improved my skills in written communication
ceq236 I learned to apply principles from this <course> to new situations
ceq240 I consider what I learned valuable for my future
ceq242 As a result of my <course>, I feel confident about tackling unfamiliar problems
ceq243 My <course> helped me to develop the ability to plan my own work
ceq248 My higher education experience encouraged me to value perspectives other than my own
c eq249 Overall, I was satisfied with the quality of this <course>

(RESPONSE FRAME)

1. Strongly disagree
2. Disagree
3. Neither disagree nor agree
4. Agree
5. Strongly agree

*(STUDENTTYPE=2, POSTGRADUATE BY RESEARCH)

PREQ Please tell us about your postgraduate research experience.

If you have had more than one supervisor or have studied in more than one department or faculty, please respond to the questions below in relation to your most recent supervision experience, whether by one or more supervisors.

Please interpret ‘thesis’ and other research-related terms in the context of your own field of education.

Please indicate the extent to which you strongly disagree, disagree, neither agree nor disagree, agree or strongly agree with each of these statements.

*PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)

(STATEMENTS)

preq01 Supervision was available when I needed it
preq02 The thesis examination process was fair
preq03 I had access to a suitable working space
preq04 I developed an understanding of the standard of work expected
preq09 I was integrated into the department’s community
preq10 I learned to develop my ideas and present them in my written work
I understood the required standard for the thesis
I had opportunities to develop professional connections outside the university sector
I was able to organise good access to necessary equipment
My supervisor(s) provided additional information relevant to my topic
My research sharpened my analytical skills
I was satisfied with the thesis examination process
The department provided opportunities for me to become involved in the broader research culture
I was given good guidance in topic selection and refinement
I had good access to computing facilities and services
I had opportunity to work on research problems with businesses, governments, communities or organisations outside the university sector
I understood the requirements of thesis examination
I developed my understanding of research integrity (e.g. rigour, ethics, transparency, attributing the contribution of others)
Doing my research helped me to develop my ability to plan my work
My supervisor(s) provided helpful feedback on my progress
A good seminar program for postgraduate students was provided
The research ambience in the department or faculty stimulated my work
I received good guidance in my literature search
I gained confidence in leading and influencing others
The examination of my thesis was completed in a reasonable time
As a result of my research, I feel confident about tackling unfamiliar problems
There was appropriate financial support for research activities
Overall, I was satisfied with the quality of my higher degree research experience

(RESPONSE FRAME)
1. Strongly disagree
2. Disagree
3. Neither agree nor disagree
4. Agree
5. Strongly agree

*(ALL) INTROB Now, a couple of general questions about your <course>...
*PROGRAMMER NOTE: DISPLAY NEXT TWO QUESTIONS ON THE SAME SCREEN

*(ALL) BESTASP What were the best aspects of your <course>?
1. <verbatim text box>

*(ALL) IMPROVE What aspects of your <course> were most in need of improvement?
1. <verbatim text box>

*(TIMESTAMP 6)

MODULE E: GRADUATE PREPARATION

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1, WORKING OR AWAY FROM JOB)
FORMREQ Is a <FinalCourseA/FinalCourseB> or similar qualification a formal requirement for you to do your current job?
1. Yes
2. No

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1, WORKING OR AWAY FROM JOB)
QUALIMP To what extent is it important for you to have a `<FinalCourseA/FinalCourseB>`, to be able to do your job?

*PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)

1. Not at all important
2. Not that important
3. Fairly important
4. Important
5. Very important

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1, WORKING OR AWAY FROM JOB)

CRSPREP Overall, how well did your `<FinalCourseA/FinalCourseB>` prepare you for your job?

*PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)

1. Not at all
2. Not well
3. Well
4. Very well
5. Don’t know / Unsure

*PROGRAMMER NOTE: DISPLAY BESTPREP AND IMPPREP ON THE SAME PAGE

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1, WORKING OR AWAY FROM JOB)

BESTPREP What are the main ways that `<E306C>` prepared you for employment in your organisation?

1. <verbatim text box>

*(WORKED=1 OR WWOPAY=1 OR AWAYWORK=1, WORKING OR AWAY FROM JOB)

IMPPREP What are the main ways `<E306C>` could have better prepared you for employment in your organisation?

1. <verbatim text box>

*PROGRAMMER NOTE: DISPLAY FSBEPREP AND FSIMPREP ON THE SAME PAGE

*(FURSTUD =1 OR 2, IN FURTHER STUDY)

FSBEPREP What are the main ways that `<E306C>` prepared you for further study?

1. <verbatim text box>

*(FURSTUD =1 OR 2, IN FURTHER STUDY)

FSIMPREP What are the main ways `<E306C>` could have better prepared you for further study?

1. <verbatim text box>

*(TIMESTAMP 7)

**MODULE F: ADDITIONAL ITEMS**

**Department - Postgraduates**

*(ALL)*

Intro And now some specifics about your *(IF STUDENTTYPE=1, DISPLAY: <course/program>, IF STUDENTTYPE=2, DISPLAY: <postgraduate research>).*
*(ALL)  
**OSSTUDY**  Did you undertake any overseas study during your *(IF STUDENTTYPE=1, DISPLAY: <course>)*?* (IF STUDENTTYPE=2, DISPLAY: <postgraduate research> e.g. student exchange or study abroad?)

1. Yes  
2. No  
3. Not applicable  

**(STUDENTTYPE=2, ALL POSTGRADUATE BY RESEARCH)  
**INTERN**  Did your <FinalCourseA/FinalCourseB> include an internship component?

1. Yes  
2. No  
3. Don’t know  

**(STUDENTTYPE=2, POSTGRADUATE BY RESEARCH)  
**INTLEARN**  Did you participate in other types of work-integrated learning (e.g. placements, practicums, consultancies, industry research projects) as part of your <FinalCourseA/FinalCourseB>?

1. Yes  
2. No  
3. Not applicable  

**(STUDENTTYPE=2 POSTGRADUATE BY RESEARCH)  
**TRAINING**  Did your <FinalCourseA/FinalCourseB> include training in….

*PROGRAMMER NOTE: IF CATI DISPLAY (READ OUT)  

(STATEMENTS)

Pgreslink101/IPA  Intellectual property awareness  
Pgreslink102/BUSMAN  Business management  
Pgreslink103/ENTPNR  Entrepreneurship  

(RESPONSE FRAME)

1. Yes  
2. No  
3. Don’t know  

**(STUDENTTYPE=2, POSTGRADUATE BY RESEARCH)  
**COFUND**  Was your <FinalCourseA/FinalCourseB> jointly supervised or co-funded by an industry partner? Please select all that apply.

(MULTIPLE RESPONSE)

1/JOINTSUP.  Yes it was jointly supervised  
2/COFUND.  Yes it was co-funded  
3/NOJSCF.  No *(EXCLUSIVE)  
4/DKJSCF.  Don’t know *(EXCLUSIVE)  

*(TIMESTAMP 8)  

*(TIMESTAMP 20)  

*(TIMESTAMP 21)  

**MODULE G: CONTACT DETAILS**
*(ALL)
CURCOUNTRY Do you currently live in Australia or Overseas?
1. Australia
2. Overseas

*(CURCOUNTRY=1, LIVES IN AUSTRALIA)
CURPCODE What is the postcode or suburb where you usually live?
1. <verbatim text box> *PROGRAMMER NOTE USE POSTCODE LOOKUP LIST
2. Not sure

*(CURCOUNTRY=2, LIVES OVERSEAS)
OSCOUNTRY In which country do you currently live?
1. <Predictive text verbatim text box> *PROGRAMMER NOTE: USE GO8 COUNTRY LIST

*(ALL)
CONTACT It would be great to stay in touch to see how your career develops in coming years. Do you consent to being contacted to participate in future research?
1. Yes
2. No

*(ALL)
ALUMNI Do you consent to your details being passed on to your Alumni services at your institution for them to update your details?
1. Yes
2. No

*(CONTACT=1 or Alumni=1, CONSENT TO RECONTACT)
Email/EMAIL We would like to make sure all your contact information is up to date. Is the email address below a permanent email address that we can use in the future?
Email address: <email address>
1. Permanent email address is as above
2. Enter new permanent email address [email box] *PROGRAMMER NOTE: Kickbox validation required
3. Don’t have a permanent email address
4. Do not wish to be re-contacted by email

*(ADDFLAG=1 AND CONTACT=1, ADDRESS SUPPLIED AND CONSENT TO RECONTACT)
ADDRESS The postal address we have for you is:
<add1> <add2> <add3>
<suburb> <state> <pcode>
<country>
Is this correct?
1. Yes
2. No *(DISPLAY AND EDIT ADDRESS ONE FIELD AT A TIME WHERE NECESSARY)
3. Do not wish to be contacted by post

*(CONTACT=1 OR ALUMNI=1 AND ADD1=BLANK NO ADDRESS SUPPLIED AND CONSENT TO RECONTACT)
ADDRESS2 We do not have any postal information provided for you. Would you like to update your postal details?

1. Yes
2. No
3. Do not wish to be contacted by post

*PROGRAMMER NOTE: SURVEY IS CONSIDERED COMPLETE AT THIS POINT

*(TIMESTAMP 22)

MODULE X: ESS BRIDGING

*(ExtraQuota=0 AND WORKED=1 OR AWAYWORK=1 AND SELFEMP#2 OR PAYARRNG=12, 14-15, 17-20) OR (SELFEMP=1 AND PAYMENT=1) OR (SELFEMP=3 OR PAYMENT=5 AND PAYARRNG=12, 14-15, 17-20, WORKING OR AWAY FROM JOB THAT IS PAID AND NOT SELF-EMPLOYED))

ESSBRIDGE 1

Thank you for your time so far. For the next part of the study we would like to hear from your work supervisor about their perceptions of your Institution. The survey only takes around 7 minutes – can you provide the best contact details for your supervisor?

*(IF ONLINE) Some other things to note about the survey:

* (IF CATI) IF NECESSARY:

- By providing your supervisor’s details, you will be helping future students know how an institution prepares its graduates for the workplace. Latest data show that up to 90% of employers are satisfied with graduates – while this result is high we also know that there is scope to improve the education experience for students.
- We are keen to hear from your supervisor about how well your course prepares graduates for the workforce. We know that supervisors really appreciate the opportunity to have a say about higher education.
- Even if you are not yet in your career job, there is still value in your supervisor taking part as it covers work preparedness generally.
- The survey is not an assessment of you, but an assessment of how well your institution and course prepares graduates for the workplace.
- Your supervisor’s participation is voluntary, and they are free to withdraw at any time.
- For more information about the ESS (such as why the survey is important, the types of questions that will be asked and how the results will be reported), please go to: https://www.qilt.edu.au/about-this-site/employer-satisfaction

*PROGRAMMER NOTE: DISPLAY ESS BRIDGE RESPONSE FRAME (ESSRESP) AT THE BOTTOM OF ESSBRIDGE

ESSRESP (RESPONSE FRAME)

1. I can provide their contact work details *(GO TO SUPCONTACT)
2. I can provide their contact information but I wish to log out of the survey and check their details first *(GO TO ESSCLINFO SCREEN, SUPPRESS FOR CATI)
3. I can provide their contact information but I would like you to call me *(GO TO RESPCONTACT, SUPPRESS FOR CATI)
4. I do not wish to provide my supervisor’s details *(AVOID) *(SHOW FOR CATI ONLY)
5. I would like more information before I provide my supervisor’s details *(GO TO ESSFACT SHOW FOR ONLINE ONLY)
INTERVIEWER NOTE: work supervisor = this is the person you mostly report to in your MAIN PAID job for direct work tasks and guidance. Your main paid work is the employment in which you are working the most hours. If you are working equal hours in different businesses please select the employer you consider to be your main paid work.

"PROGRAMMER NOTE: POP UP – ‘WORK SUPERVISOR’ = ‘THIS IS THE PERSON YOU MOSTLY REPORT TO IN YOUR MAIN PAID JOB FOR DIRECT WORK TASKS AND GUIDANCE. YOUR MAIN PAID WORK IS THE EMPLOYMENT IN WHICH YOU ARE WORKING THE MOST HOURS. IF YOU ARE WORKING EQUAL HOURS IN DIFFERENT BUSINESSES PLEASE SELECT THE EMPLOYER YOU CONSIDER TO BE YOUR MAIN PAID WORK’"

*(ESSRESP=1, CAN SUPPLY SUPERVISOR DETAILS)
SUPCONTACT

(RESPONSE FRAME)

"PROGRAMMER NOTE: CHECK SUPEMAIL AND SUPPHONE NUMBER PROVIDED DO NOT MATCH RESPONDENT SAMPLE INFORMATION "PROGRAMMER NOTE: IF CATI SHOW (required) AT SUPNAME, SUPEMAIL AND SUPPHONE"

Supname  Name of current work supervisor (required) <verbatim text box>
INTERVIEWER NOTE: work supervisor = this is the person you mostly report to in your MAIN PAID job for direct work tasks and guidance. Your main paid work is the employment in which you are working the most hours. If you are working equal hours in different business please select the employer you consider to be your main paid work.

Supemail  Work email address of current work supervisor <email box> ]

"PROGRAMMER NOTE: Kickbox validation required"

INTERVIEWER NOTE: work supervisor = this is the person you mostly report to in your MAIN PAID job for direct work tasks and guidance. Your main paid work is the employment in which you are working the most hours. If you are working equal hours in different business please select the employer you consider to be your main paid work.

Supphone  Phone number <domestic/international drop down and phone number text box, validation required if domestic number, no validation on international numbers possible>

INTERVIEWER NOTE: Please include country code for international number, or area code for domestic Australian number. Please enter numbers only, and DO NOT include any whitespace or symbols, e.g. + or ()

*(ESSRESP=2, CHECKING SUPERVISOR DETAILS)
ESSCLINFO Thanks for double checking your supervisor’s details. You can log straight back into your survey by clicking the link in your email invitation.

*(ESSRESP=4, REFUSED TO SUPPLY SUPERVISOR DETAILS)
Essrefuse/ESSREFUSE Could you please tell us the main reason you chose not to provide your supervisor’s details?

(MULTIPLE RESPONSE)

1. I do not have a direct supervisor
2. I do not know the contact details of my supervisor
3. My supervisor does not have an email address
4. My job is temporary only/casual only
5. I’m concerned that my supervisor does not have enough time
6. I’m concerned about my supervisors’ response
7. Other (Please specify)
8. I CAN provide their contact work email *(GO BACK TO SUPCONTACT)

*PROGRAMMER NOTE: SHOW QUESTIONS BELOW ON NEW SCREEN WHEN REFUSE REASON IS SELECTED

*(REFUSE=3, SAID SUPERVISOR DOES NOT HAVE EMAIL)
REFAV1 Just to let you know, we can still contact your supervisor by phone and would be keen to hear from them about how well your course prepares graduates for the workforce. Would you be willing to provide your supervisor’s details?
1. Yes *PROGRAMMER NOTE: GO TO SUPCONTACT
2. Respondent refusal (GO TO C4)

*(REFUSE=4, SAID JOB IS TEMPORARY)
REFAV2 Just to let you know, we would still like to hear from you and your supervisor’s feedback is still valuable as the survey covers work preparedness generally. Would you be willing to provide your supervisor’s details?
1. Yes *PROGRAMMER NOTE: GO TO SUPCONTACT
2. Respondent refusal (GO TO C4)

*(REFUSE=5, SAID SUPERVISOR DOES NOT HAVE ENOUGH TIME)
REFAV3 Just to let you know, the survey only takes 7 minutes and is completely voluntary, so your supervisor can choose not to participate. Would you be willing to provide your supervisor’s details?
1. Yes *PROGRAMMER NOTE: GO TO SUPCONTACT
2. Respondent refusal (GO TO C4)

*(REFUSE=6, CONCERNED ABOUT SUPERVISORS RESPONSE)
REFAV4 Just to let you know, the survey is not an assessment of you as an employee, we are seeking to get your supervisor’s thoughts on how well your Institution prepared you for the workforce. Would you be willing to provide your supervisor’s details?
1. Yes *PROGRAMMER NOTE: GO TO SUPCONTACT
2. Respondent refusal (GO TO C4)

*(REFUSE=9, DON’T FEEL COMFORTABLE PASSING DETAILS ALONG)
REFAV5 Your supervisor’s information will only be used for research purposes and their feedback would help provide information about the quality of education provided at Australian institutions. For more information about how personal information is collected and used please refer to https://www.qilt.edu.au/privacy. Would you be willing to provide your supervisor’s details?
1. Yes *PROGRAMMER NOTE: GO TO SUPCONTACT
2. Respondent refusal (GO TO C4)

*(ESSRESP=5, ASKED FOR MORE INFO)
ESSFACT During May and June we are contacting supervisors of employed graduates who complete the GOS, asking the supervisors to complete the Employer Satisfaction Survey (ESS). The ESS provides employers and industry with an opportunity to provide feedback and input into the ongoing improvement of higher education.
For more information about the ESS (such as why the survey is important, the types of questions that will be asked and how the results will be reported), please click here.

*PROGRAMMER: LINK FOR TEXT IS https://www.qilt.edu.au/about-this-site/employer-satisfaction
(RESPONSE FRAME)

1. I know their contact work details *(GO TO SUPCONTACT)
2. I wish to log out of the survey and check their details first before I provide their contact information *(GO TO ESSCLINFO SCREEN)
3. I have a question before I provide their details *(GO TO RESPCONTACT)

*(ESSRESP=3 OR ESSFACC=3, CAN PROVIDE DETAILS BUT WOULD LIKE TO RECEIVE CALL FIRST OR HAS A QUESTION)
Respcontact Please fill in the best phone number to call you on and we'll give you a call soon.

Phone1 <Enter 10 digit phone number>

*PROGRAMMER NOTE: DOMESTIC/INTERNATIONAL TEXT BOX AND PHONE NUMBER TEXT BOX, VALIDATION REQUIRED IF DOMESTIC NUMBER, NO VALIDATION ON INTERNATIONAL NUMBERS POSSIBLE.

*(CATI ONLY)
C4 Would you like to be notified via email when the national data is released on the Quality Indicators for Learning and Teaching (QILT) website?

1. Yes
2. No

*(ALL)
END

*(DISPLAY IF ONLINE) Thank you for your responses. Please click 'Submit' to finalise your survey.

*PROGRAMMER NOTE: PLEASE INCLUDE A TICK BOX WITH TEXT: I WOULD LIKE TO BE NOTIFIED VIA EMAIL WHEN THE NATIONAL DATA IS RELEASED ON THE QUALITY INDICATORS FOR LEARNING AND TEACHING (QILT) WEBSITE]

*(IF CATI) Thank you for your feedback, which will remain confidential. It plays a significant role in enhancing Australian higher education. If you would like further information, I can give you the details of some websites if you like:

www.gos.edu.au

Just in case you missed it, my name is <NAME> from the Social Research Centre and this survey is being conducted on behalf of The Australian Government Department of Education and Training.

*(CATI ONLY)
INT

DO NOT ASK, INTERVIEWER PLEASE RECORD
Was the interview conducted on a domestic number or international number?

1. Domestic number
2. International number

SUBMIT

*PROGRAMMER NOTE: FOR ONLINE, SUBMIT BUTTON LINKS TO:
http://www.qilt.edu.au/surveys/gos/thank-you

*(INSTITUTION2=2)
TERM
*(IF ONLINE) Thanks for taking the time to start the Graduate Outcomes Survey. You may still be eligible to provide feedback on <E308A/E308B> for <E306C> through the GOS. If you are unsure about these <course> details or would like to check your eligibility for the GOS survey, please contact gos@srcentre.com.au or call 1800 055 818.

*(IF CATI) Thank you for your willingness to complete the Graduate Outcomes Survey (GOS). Unfortunately, that’s all we need from you as we can only speak to graduates who completed their course recently.

*(TIMESTAMP 23)
Appendix 8  Questionnaire screen shots
Thank you for agreeing to take part in the Graduate Outcomes Survey. This is an important survey conducted by the Social Research Centre on behalf of The Australian Government Department of Education and Training which aims to measure student satisfaction and graduate employment outcomes.

Most people take approximately 10-15 minutes to complete all the questions.

If you need to take a break, you can press the "Save" button and close your browser. You can come back to the survey at any time and continue from where you stopped.

Please do not use the browser BACK button to go back to a previous question.

Please press the "Next" button below to continue.
In 2017, did you complete a Master of Philosophy (Business) at the Social Research Centre?

- Yes
- No

Can you please confirm your major(s) for your Bachelor of Science?

Course A: Bachelor of Science

Major 1: Biological Sciences

Major 2: Medical Science

- No major for this course
- No second major for this course

Thinking about last week, the week starting Monday, 16/07/2018 and ending last Sunday, 22/07/2018.

Last week, did you do any work at all in a job, business or farm?

- Yes
- No
- Permanently unable to work
17%

At any time during the last 4 weeks have you been looking for full-time work?

- Yes
- No

Previous  Next

19%

Have you been looking for part-time work at any time during the last 4 weeks?

- Yes
- No

Previous  Next

20%

If you had found a job, could you have started last week?

- Yes
- No

Previous  Next
Did you have more than 1 job or business last week?

- Yes
- No

The next few questions are about the job or business in which you usually work the most hours, that is, your main job.

Did you work for an employer, or in your own business?

- Employer
- Own business
- Other or uncertain

Are you paid a wage or salary, or some other form of payment?

- Wage or Salary
- Other or uncertain
How many hours did you actually work in your main job last week less time off but counting any extra hours worked?

Enter hours

How many hours do you usually work each week in your main job?

Enter hours

How many hours did you actually work last week less time off but counting any extra hours worked in all your jobs?

Enter hours

How many hours do you usually work each week in all your jobs?

Enter hours
Would you prefer to work more hours than you usually work in all your jobs?

- Yes
- No
- Don't know

What is your occupation in your main job?

What are your main tasks and duties?
What kind of **business or service** is carried out by your employer at the place you work?

What is the **name of your employer**?

In what sector are you wholly or mainly employed?
- Public or government
- Private
- Not for profit
Are you working in Australia?

- Yes
- No
- Not sure

And what is the postcode or suburb of your employer?

- Not sure

Have you worked for your employer for 12 months or more?

- Yes, more than 12 months
- No, less than 12 months
How many years have you worked for your employer?

Enter number of years

Previous

Save

Next
In Australian dollars, how much do you usually earn in 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 ($).

Amount per hour (Please specify) __________
Amount per day (Please specify) __________
Amount each week (Please specify) __________
Amount each fortnight (Please specify) __________
Amount each month (Please specify) __________
Amount each year (Please specify) __________

☐ No earnings
☐ Don’t know

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 ($).

Amount per hour (Please specify) __________
Amount per day (Please specify) __________
Amount each week (Please specify) __________
Amount each fortnight (Please specify) __________
Amount each month (Please specify) __________
Amount each year (Please specify) __________

☐ No earnings
☐ Don’t know
The following statements are about your skills, abilities and education.
Please indicate the extent to which you strongly disagree, disagree, neither disagree nor agree, agree or strongly agree with each of these statements:

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly disagree</th>
<th>Disagree</th>
<th>Neither disagree nor agree</th>
<th>Agree</th>
<th>Strongly agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>My job requires less education than I have</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have more job skills than are required for this job</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Someone with less education than myself could perform well on my job</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My previous training is being fully utilised on this job</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have more knowledge than I need in order to do my job</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>My education level is above the level required to do my job</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Someone with less work experience than myself could do my job just as well</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I have more abilities than I need in order to do my job</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

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:

- No suitable job in my local area
- No job with a suitable number of hours
- No suitable job in my area of expertise
- Considered to be too young by employers
- Considered to be too old by employers
- Short-term illness or injury
- Long-term health condition or disability
- Caring for family member with a health condition or disability
- Caring for children
- Studying
- Other (Please specify)
When did you begin looking for work?

Enter month: [Select month]
Enter year: [ ]

Are you currently a full-time or part-time student at a TAFE, university or other educational institution?

- Yes - full-time
- Yes - part-time
- No

[Previous] [Next] [Save]
What is the full title of the qualification you are currently studying?

What is your major field of education for this qualification?

- Natural and Physical Sciences
- Information Technology
- Engineering and Related Technologies
- Architecture and Building
- Agriculture Environmental and Related Studies
- Health
- Education
- Management and Commerce
- Society and Culture
- Creative Arts
- Food, Hospitality and Personal Services
- Mixed field qualification
- Other (Please specify)
What is the level of this qualification?

- Higher Doctorate
- Doctorate by Research
- Doctorate by Coursework
- Master Degree by Research
- Master Degree by Coursework
- Graduate Diploma
- Graduate Certificate
- Bachelor (Pass) Degree
- Advanced Diploma
- Associate Degree
- Diploma
- Non-award course
- Bridging and Enabling course

And the institution where you are currently studying?
For each of the following skills or attributes, to what extent do you agree or disagree that your Master of Philosophy (Business) from the Social Research Centre prepared you for this job?

If the skill is not required in your role, you can answer 'Not applicable'.

<table>
<thead>
<tr>
<th>Skill</th>
<th>Strongly disagree</th>
<th>Disagree</th>
<th>Neither disagree nor agree</th>
<th>Agree</th>
<th>Strongly agree</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ability to adapt knowledge in different contexts</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capacity to work independently</td>
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<tr>
<td>Broad general knowledge</td>
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<tr>
<td>Ability to identify new opportunities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ability to develop innovative ideas</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ability to apply skills in different contexts</td>
<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

For each of the following skills or attributes, to what extent do you agree or disagree that your Master of Philosophy (Business) from the Social Research Centre prepared you for this job?

If the skill is not required in your role, you can answer 'Not applicable'.

<table>
<thead>
<tr>
<th>Skill</th>
<th>Strongly disagree</th>
<th>Disagree</th>
<th>Neither disagree nor agree</th>
<th>Agree</th>
<th>Strongly agree</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Getting on well with others in the workplace</td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Working collaboratively with colleagues to complete tasks</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working well in a team</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Understanding of different points of view</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ability to interact with co-workers from different or multicultural backgrounds</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Now a series of statements regarding your Law major.
Please indicate the extent to which you strongly disagree, disagree, neither disagree nor agree, agree or strongly agree with each of these statements.

<table>
<thead>
<tr>
<th>Strongly disagree</th>
<th>Disagree</th>
<th>Neither disagree nor agree</th>
<th>Agree</th>
<th>Strongly agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>The staff put a lot of time into commenting on my work</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>The teaching staff normally gave me helpful feedback on how I was going</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>The course helped me develop my ability to work as a team member</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>The teaching staff of this course motivated me to do my best work</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>The course provided me with a broad overview of my field of knowledge</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>The course sharpened my analytical skills</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>My lecturers were extremely good at explaining things</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Strongly disagree</th>
<th>Disagree</th>
<th>Neither disagree nor agree</th>
<th>Agree</th>
<th>Strongly agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>The teaching staff worked hard to make their subjects interesting</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>The course developed my confidence to investigate new ideas</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>The course developed my problem-solving skills</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>The staff made a real effort to understand difficulties I might be having with my work</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>Higher education stimulated my enthusiasm for further learning</td>
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<td>The course improved my skills in written communication</td>
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<tr>
<td>I learned to apply principles from this course to new situations</td>
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<th>Disagree</th>
<th>Neither disagree nor agree</th>
<th>Agree</th>
<th>Strongly agree</th>
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<td>I consider what I learned valuable for my future</td>
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<tr>
<td>My higher education experience encouraged me to value perspectives other than my own</td>
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<tr>
<td>Overall, I was satisfied with the quality of this course</td>
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Please tell us about your postgraduate research experience.

If you have had more than one supervisor or have studied in more than one department or faculty, please respond to the questions below in relation to your most recent supervision experience, whether by one or more supervisors.

Please interpret ‘these’ and other research-related terms in the context of your own field of education.

Please indicate the extent to which you strongly disagree, disagree, neither agree nor disagree, agree or strongly agree with each of these statements.

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<tr>
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<th>Disagree</th>
<th>Neither agree nor disagree</th>
<th>Agree</th>
<th>Strongly agree</th>
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<td>The thesis examination process was fair</td>
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<td>I am confident that I can apply my skills outside the university sector</td>
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<td>The department provided opportunities for social contact with other postgraduate students</td>
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<td>I improved my ability to design and implement projects effectively</td>
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<td>My research further developed my problem solving skills</td>
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<td>My supervisor(s) made a real effort to understand difficulties I faced</td>
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<tr>
<td>I had good access to the technical support I needed</td>
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<td>I was integrated into the department's community</td>
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<tr>
<td>I learned to develop my ideas and present them in my written work</td>
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<td>I understood the required standard for the thesis</td>
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<td>I had opportunities to develop professional connections outside the university sector</td>
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<td>I was able to organise good access to necessary equipment</td>
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<tr>
<td>My supervisor(s) provided additional information relevant to my topic</td>
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<tr>
<td>My research sharpened my analytical skills</td>
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<td>The department provided opportunities for me to become involved in the broader research culture</td>
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<td>I had good access to computing facilities and services</td>
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<td>I had opportunity to work on research problems with businesses, governments, communities or organisations outside the university sector</td>
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<td>I gained confidence in leading and influencing others</td>
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Now, a couple of general questions about your course...

What were the best aspects of your course?

What aspects of your course were most in need of improvement?
Is a Master of Philosophy (Business) or similar qualification a formal requirement for you to do your current job?

- Yes
- No

To what extent is it important for you to have a Master of Philosophy (Business) to be able to do your job?

- Not at all important
- Not that important
- Fairly important
- Important
- Very important

Overall, how well did your Master of Philosophy (Business) prepare you for your job?

- Not at all
- Not well
- Well
- Very well
- Don't know / Unsure
What are the main ways that the Social Research Centre prepared you for employment in your organisation?

What are the main ways the Social Research Centre could have better prepared you for employment in your organisation?

And now some specifics about your postgraduate research.
Did you undertake any overseas study during your postgraduate research (e.g. student exchange or study abroad)?
- Yes
- No
- Not applicable

Did your Master of Philosophy (Business) include an internship component?
- Yes
- No
- Don't know
Did you participate in other types of work-integrated learning (e.g. placements, practicums, consultancies, industry research projects) as part of your Master of Philosophy (Business)?

- Yes
- No
- Not applicable

Did your Master of Philosophy (Business) include training in...

<table>
<thead>
<tr>
<th>Topic</th>
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<th>No</th>
<th>Don't know</th>
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<td>Intellectual property awareness</td>
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<td>Entrepreneurship</td>
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</table>

Was your Master of Philosophy (Business) jointly supervised or co-funded by an industry partner?

Please select all that apply:

- Yes it was jointly supervised
- Yes it was co-funded
- No
- Don't know
Do you currently live in Australia or Overseas?

- Australia
- Overseas

What is the postcode or suburb where you usually live?

- Not sure

It would be great to stay in touch to see how your career develops in coming years. Do you consent to being contacted to participate in future research?

- Yes
- No

Do you consent to your details being passed on to your Alumni services at your institution for them to update your details?

- Yes
- No
Thank you for your responses. Please click 'Submit' to finalise your survey.

☐ I would like to be notified via email when the national data is released on the Quality Indicators for Learning and Teaching (QILT) website

Previous

Submit

Save
Appendix 9  Response rates by institutions
<table>
<thead>
<tr>
<th>Institution</th>
<th>Nov '17 (incl. Feb '18)</th>
<th>May '18</th>
<th>Total</th>
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What is the Employer Satisfaction Survey (ESS)?

The Australian Government Department of Education and Training has commissioned the Social Research Centre to undertake the Employer Satisfaction Survey (ESS).

The 2017 ESS represented the largest survey of its kind, reporting the views of over 4,000 employers about the attributes of recent graduates from Australian higher education institutions. We’re looking to build on this in 2018.

The ESS is part of the Quality Indicators for Learning and Teaching (QILT) – the first national survey that directly links the experiences of graduates to the views of their direct supervisors.

Employability skills required by employees are constantly changing and the challenge for higher education policy and institutions is to respond appropriately. The ESS collects the insights and perceptions of Australian employers to help monitor and better understand:

- The specific skills and attributes you need in your business
- How well higher education is equipping graduates for the workforce.

This isn’t an assessment of the graduate but an opportunity for you to talk about your perceptions of higher education.

Why should I take part?

Employer views of the technical skills, generic skills and work readiness of recent graduates provide assurance about the quality of Australia’s higher education sector. By taking part in the ESS, your insights will benefit other employers through enhancements to Australian higher education policy and tertiary curricula.

All employer respondents who take part in the ESS have the option to receive first access to the study findings.

What is needed of me?

Just 7 minutes of your time will help improve Australian graduate preparedness for the workforce. The information you provide will contribute to positive changes in Australian higher education by providing valuable data about graduates’ generic skills, technical skills and work readiness.

Although we value your views and would very much like your input and feedback, you do not have to take part in this research; it is your choice.

Any information you provide will remain confidential and will only be used for research purposes. Research data will be aggregated with other employers’ opinions when reported to preserve anonymity.

Latest data show that up to 90% of employers are satisfied with graduates. While this result is high we also know that there is scope to improve the education experience for students. 2016 Employer Satisfaction Survey

Why are you contacting me?

The ESS is undertaken on a systematic basis by asking employed graduates who participated in the Graduate Outcomes Survey (GOS), four months after graduation, to provide the contact details of their supervisor for follow up.

A recent graduate of an Australian higher education institution nominated you as their work supervisor and they provided us with your contact details so we could invite you to participate.

What happens next?

The Social Research Centre has been commissioned to undertake all aspects of the ESS. You can complete the survey online with the link sent to you or over the phone – just call us on free call 1800 055 818.

For more information about the study please contact the ESS research team at ess@srcentre.com.au, free call 1800 055 818 or visit QILT at www.qilt.edu.au/.