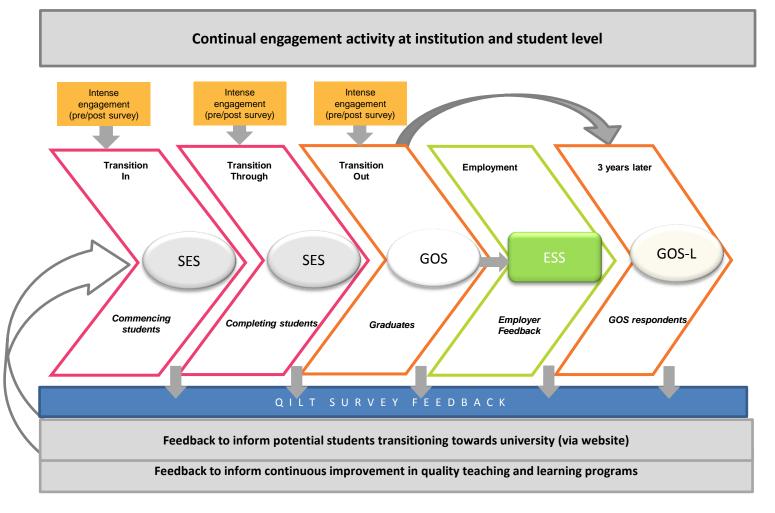
## **QILT Survey Operations**

Natalie Ryan

QILT Workshop, AAIR SIG 2016



# QILT survey life cycle





# Survey cycles

SES	GOS	GOS-L	
Annual - August	Bi-annual – May & November	Annual - February	
4 week online fieldwork period			
Centralised data collection			
	National incentivisation		
Optional CATI after online 'officially' closes			
Small supplementary round in September	Small supplementary round in mid-February	No supplementary round	



## Instruments

	SES instrument – 10 to 12 minutes
Module 1	Confirmation that the student is in-scope for the SES
Module 2	Inclusion and Learner Engagement
Module 3	Teaching and Educational Development
Module 4	Support
Module 5	Demographics
Module 6	Additional Items (Departmental, institutional etc)
Module 7	National Policy Issues
Module 8	Course/Program Experience

	ESS instrument – 7 minutes
Module A	Confirmation respondent is supervisor of graduate
Module B	Overall Graduate Preparation
Module C	Graduate Attributes
Module D	Emerging Policy Issues
Module E	Discipline Specific issues
Module F	Close

	GOS instrument – 10 to 15 minutes
Module A	Confirmation that the graduate is in-scope for the GOS
Module B	Labour force
Module C	Further study
Module D	Graduate Attributes
Module Z	Graduate Preparation
Module E	Additional Items (Departmental, institutional etc)
Module F	Contact details
Module X	Recruitment for the Employer Satisfaction Survey

	GOS-L instrument – 10 minutes
Module A	Confirmation graduate is in-scope for the GOS and status in 2013
Module B	Labour force
Module H	Employment History
Module C	Further Study
Module D	Graduate Attributes
Module Z	Graduate Preparation
Module E	Additional Items (Departmental, institutional etc)
Module F	Contact Details



## The SES cycle

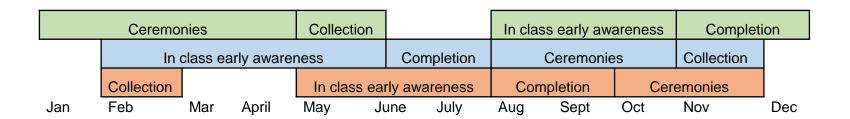
- Building awareness for SES involves
  - Pre-survey awareness
  - On campus promotion (where possible)
  - Responsiveness on a week-by-week basis based on target achieved
  - Clear benefits can be seen in the transition to a centralised and combined fieldwork period, as evidenced in the exceptional response rate of 38%
  - Very low number of opt outs



# The GOS cycle

- The GOS cycle is more complex than SES and involves:
  - In-class early awareness
  - Graduation Ceremony awareness
  - Pre-survey awareness







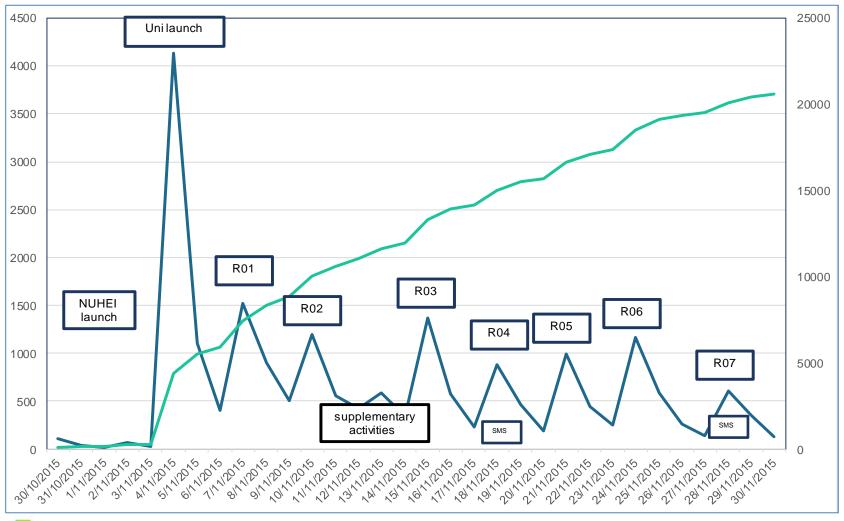
# Response maximisation strategies

- Rolling prize draw for each of the four weeks of fieldwork
- Seven email reminders (ESS one email reminder only)
- Targeted reminder calls
- SMS reminder(s)
- Targeted email reminders
- (SES only) Survey links in Learning Management Systems
- Promotional materials website tiles, PowerPoint slides for lectures, handouts & posters
- Social media campaign
- Institutional pre-awareness hard copy needs QILT approval prior to sending



Source: <a href="https://www.qilt.edu.au/">https://www.qilt.edu.au/</a>

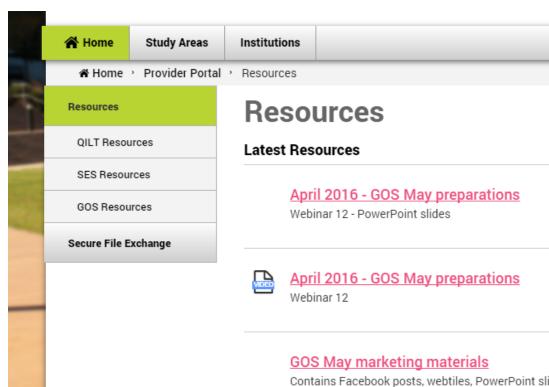
## GOS - centralised & fixed schedule





### Resources

- Sent directly to contacts
- Available on the QILT website in provider portal



Source: <a href="https://www.qilt.edu.au/">https://www.qilt.edu.au/</a>



## How can you help response maximisation?

- Best quality contact information possible
  - Multiple emails and mobile phone numbers if possible
- Follow the engagement plan
- Actively monitor while in field
  - SES targets
  - GOS & GOS-L response rates
- Keep your eye on the fortnightly newsletter
  - Updates and notifications
- Webinars for survey preparations
  - Recordings <a href="https://www.qilt.edu.au/provider-portal/resources/qilt-resources/webinars">https://www.qilt.edu.au/provider-portal/resources/qilt-resources/webinars</a>



## Social Media Campaigns

- The QILT website is the start and the end point for all survey activity
- A background campaign runs throughout the year
- QILT branding is designed to address representativeness
   & build a nationally recognisable brand
- Survey specific campaigns with advertising and sharable social media content are run during fieldwork



## QILT branding







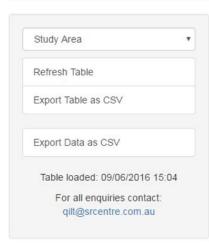


# Reporting Module

[AU] https://data.srcentre.com.au/qilt/gosl/reporting/inst/



#### Institution Name

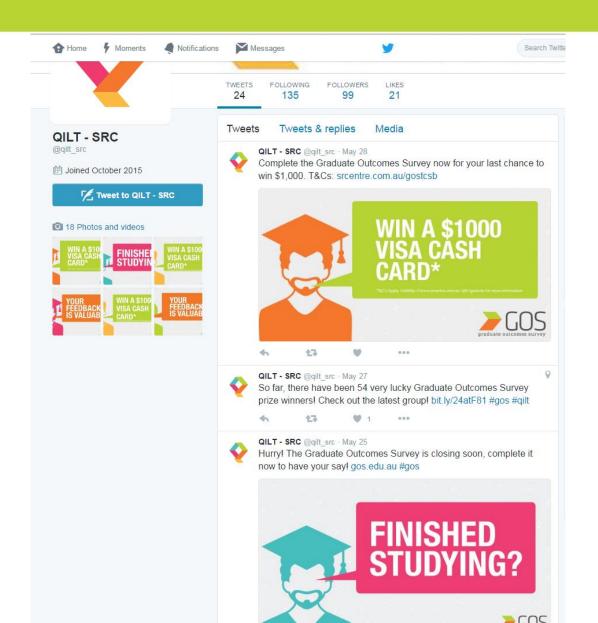


Study Area	Completes/Sample	% of Sample	Partial	Out of Scope
Science and mathematics	308/667	46.2	23	0
Rehabilitation	25/61	41.0	3	0
Teacher education	287/694	41.4	29	2
Business and management	476/2197	21.7	74	2
Humanities, culture and social sciences	312/736	42.4	27	2
Social work	45/80	56.3	4	0
Psychology	144/336	42.9	19	0
Law and paralegal studies	84/234	35.9	14	0
Creative arts	88/292	30.1	19	1
Computing and Information Systems	80/319	25.1	10	0
Communications	71/247	28.7	13	3
Tourism, Hospitality, Personal Services, Sport and recreation	8/21	38.1	1	0
Engineering	167/446	37.4	11	0
Architecture and built environment	13/62	21.0	2	0
Agriculture and environmental studies	6/27	22.2	2	0
Health services and support	119/238	50.0	2	0
Medicine	102/214	47.7	10	1
Nursing	127/301	42.2	13	0
Pharmacy	74/195	37.9	12	0

## Facebook: QILT1



## Twitter: @QILT\_SRC





## Telephone (CATI) follow-up for fee

#### Full CATI

- Entire survey is completed over the phone
- All Full CATI completes are included in institutional data files but not used in national QILT reporting

#### Reminder Calls

- Respondent is called and reminded to go online to complete survey (confirming or updating preferred email)
- All online completes as a result of reminder calls are included in institutional data files and is also used in national QILT reporting
- This is on top of the reminder calls that will be undertaken, targeting poor performing areas while online is open



#### Additional services for fee

- Additional populations including out of scope students/graduates. E.g..
  - SES: Postgraduate coursework and others
  - SES: Middle years
  - SES & GOS: Australian Higher Education non-accredited courses
  - SES & GOS: International institutions
  - SES & GOS: Offshore students
- Additional questions
  - Institution specific
  - Not shared with other institutions or Department unless datasharing agreement made with all parties



# Known benefits of response maximisation - Tanya



#### Supporting Improvement

# Using QILT Outputs and Reports



## **QILT** Website

- How are survey results reported on the site
  - National Reports and supporting documentation
  - Comparative charts and tables
    - Minimum responses
    - Confidence intervals
    - Aggregation
  - When is data updated?
  - Provider Portal and Secure File Exchange



## **QILT** Website



The QILT website helps you compare official study experience and employment outcomes data from Australian higher education institutions. Create your own shortlist to compare different study areas and institutions.



# SES Outputs (Sent through SFX)

- Institutional Data File for checking
  - Pay particular attention where students have changed courses
- 2012-201X Institutional Data Files
  - SPSS, CSV, SAS (on request)
  - Data Dictionary, Data Map
  - Autocoder SEQuery comment analysis tool
- Tableau Institution Reports (includes additional pops)
  - User Instructions and information
- UA Benchmark Data Files
  - (Institution must be signed up to the agreement and also have requested the data through the QILT Website <a href="https://www.qilt.edu.au/for-institutions/data-request">https://www.qilt.edu.au/for-institutions/data-request</a> Include names of people who will access the files through the SFX)
  - Files expire after seven days!
- UA Benchmark Tableau Report (as per data files)
- Make sure the right people have access to the SFX in your institution



## SES Outcomes

#### **Engaging Staff and Students**

- SES Results Fact Sheet in staff rooms or notice boards
  - (on provider portal) <a href="https://www.qilt.edu.au/login">https://www.qilt.edu.au/login</a>
- QILT Website publicise to staff and students
- Tableau Institution Report and/or Tableau UA Report\*
  - Generate reports for faculties, relevant management areas (such as library, IT, administration, facilities and services etc.)
    - Ensure Faculty and Campus information is accurate in the 2016 sample files
  - Publicise improvement activities to current students
    - · You said ... and we listened
- Incorporate performance indicators into strategic planning cycle and course/program improvement cycles



## Tableau Reports

- Opportunity to drill in to your own data
- Free reader (<a href="http://www.tableau.com/products/reader">http://www.tableau.com/products/reader</a>)
- Identify areas for improvement or further investigation
  - Focus on what is important to your students
  - Target activities for highest impact
  - Not enough data in the SES or need more information?
    - Response rates and representativeness
    - Additional questions or populations
    - Target "problem" areas through analysis of internal feedback mechanisms (ie teaching surveys, focus groups etc.)



#### **Workplace Relevance Scale items**

Please answer this series of statements regarding your **<E308A/E308B>** <course>.\*

Please indicate the extent to which you strongly disagree, disagree, neither agree nor disagree, agree or strongly agree with each of these statements.

wrs1a	The <course> has provided the opportunity for putting theory into practice.</course>
wrs2a	The skills developed in the <course> are relevant and useful.</course>
wrs3a	The <course> has developed current professional skills.</course>
wrs4a	What I have learnt will benefit my future work.
wrs5a	The <course> has helped prepare me for the workforce.</course>
wrs6a	My subjects have given me opportunities to apply my learning to real workplace situations or case studies

Please use the space below for any comments you would like to make about the extent to which your course has prepared you for the workplace.

(Full open)

\*students studying two courses will be asked questions twice



# Comparing Results (Caveat!)

- League tables and rankings are simplistic.
- Institutions are different beasts.
  - Study area profiles
  - Student demographics
- Take your context into account when analysing your data!



## **Thanks**

Questions?

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