

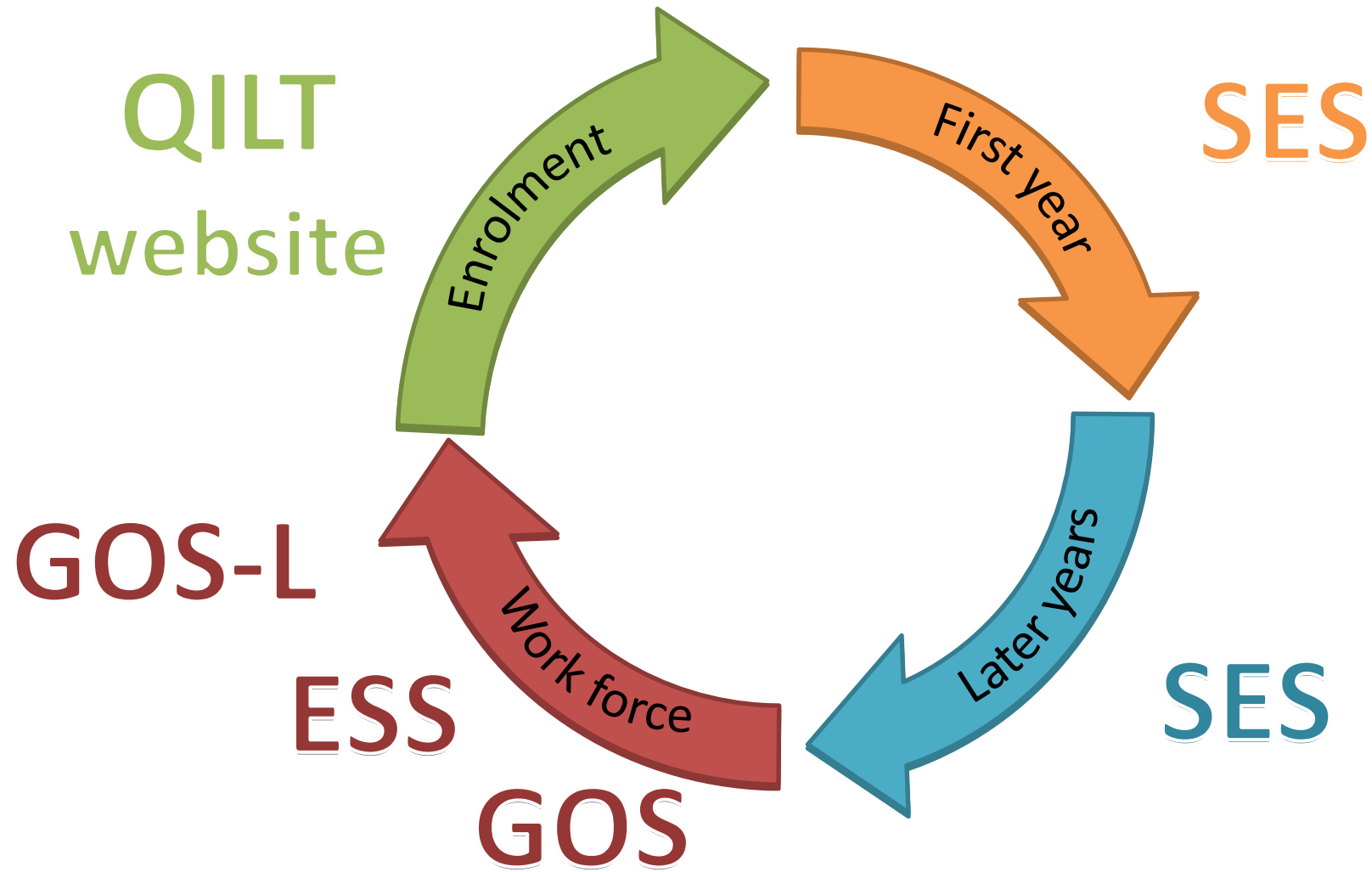
Quality Indicators for Learning and Teaching – development and future directions



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QILT – charting the student lifecycle



Uses of performance indicators

Uses	Users	Level
Continuous improvement	Institutions	Institution ↔ Subject
Public accountability	Government and community	System ↔ Institution
Student choice	Students and families	Institution ↔ Study Area

Pre-history of QILT

- AQHE Reference Group, chaired by Professor Ian O'Connor
- Consultation process:
 - Discussion papers
 - Submissions
 - Roundtables
- AQHE Reference Group Report recommended development of new suite of independent higher education surveys over the student life cycle
- UES development from 2011
- QILT announced as part of 2014-15 Budget

Governance

- QILT Working Group – high level governance
- DVCs Academic QILT group
- ANUP
- UA data sharing
- Survey managers
 - Sample preparation
 - QILT newsletter
 - Webinars
 - SIG

QILT survey model

- Previous higher education surveys were conducted by each higher education institution semi-independently
- QILT surveys are administered fully independently by contracted service provider
- Independent administration improves data reliability, robustness and timeliness
- Survey mode is primarily online
- Survey sample is drawn from department's administrative data collection

Products from QILT surveys

- National reports
- Website updates
- Institutional data files
- Institutional reports (Tableau)
- National (UA) unit record data files
- Methodology reports and data dictionaries

Student Experience Survey – development and growth

Participation and response rates in the SES

	2011	2012	2013	2014	2015	2016
Institutions	24	40	40	40	79	95
Number of responses	19,600	96,100	100,200	99,100	145,400	178,500
Response rate	13.2	21.1	29.3	30.1	37.7	45.6

SES – administrative features

- Consistent survey mode – online only
- Stratified sampling
- Live survey monitoring
- Intensive strata based follow up
- Flexibility for institutions
 - Additional populations
 - Additional items
 - Top up telephone surveying

Graduate Outcomes Survey

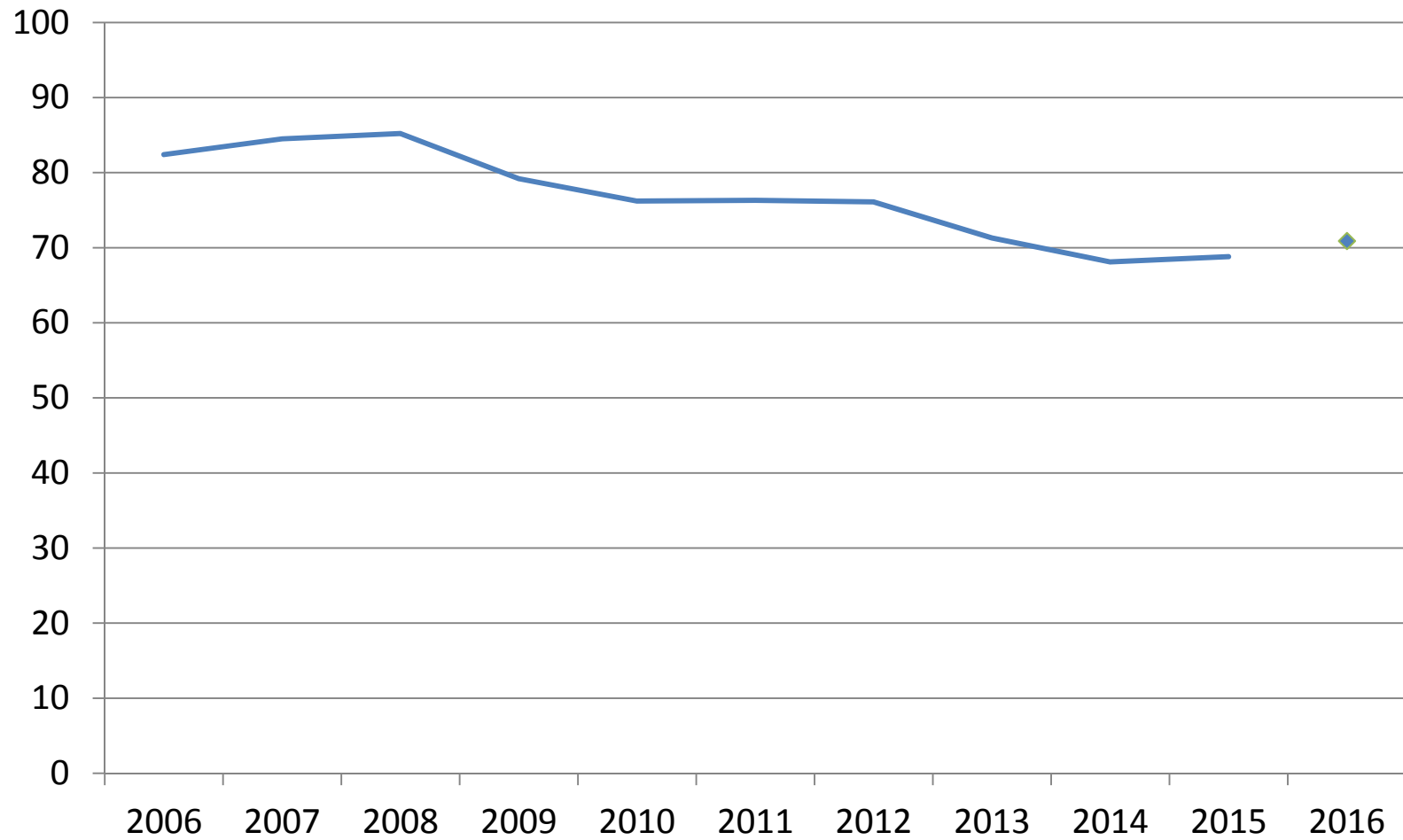
- Focus on labour market status, further study, job search and underemployment
- First survey in 2016, replacing the long-running Australian Graduate Survey
- 96 institutions, 39.7% response rate, 104,000 responses
- Administration consistent with QILT model
 - Fully online
 - Sample from HEIMS
 - Institution top-up and add-on items
- Standard labour market framework

GOS – reporting

- Revised indicators reflect reality of graduate labour market:
 - Overall employment indicator
 - Revised basis for salaries
 - Further study status now not considered when calculating labour force status
- Key reporting metrics include:
 - Standard labour force items, including underemployment.
 - Salary levels
 - Occupation and skill use, including Scale of Perceived Over-qualification
 - Participation in further study

GOS – time series

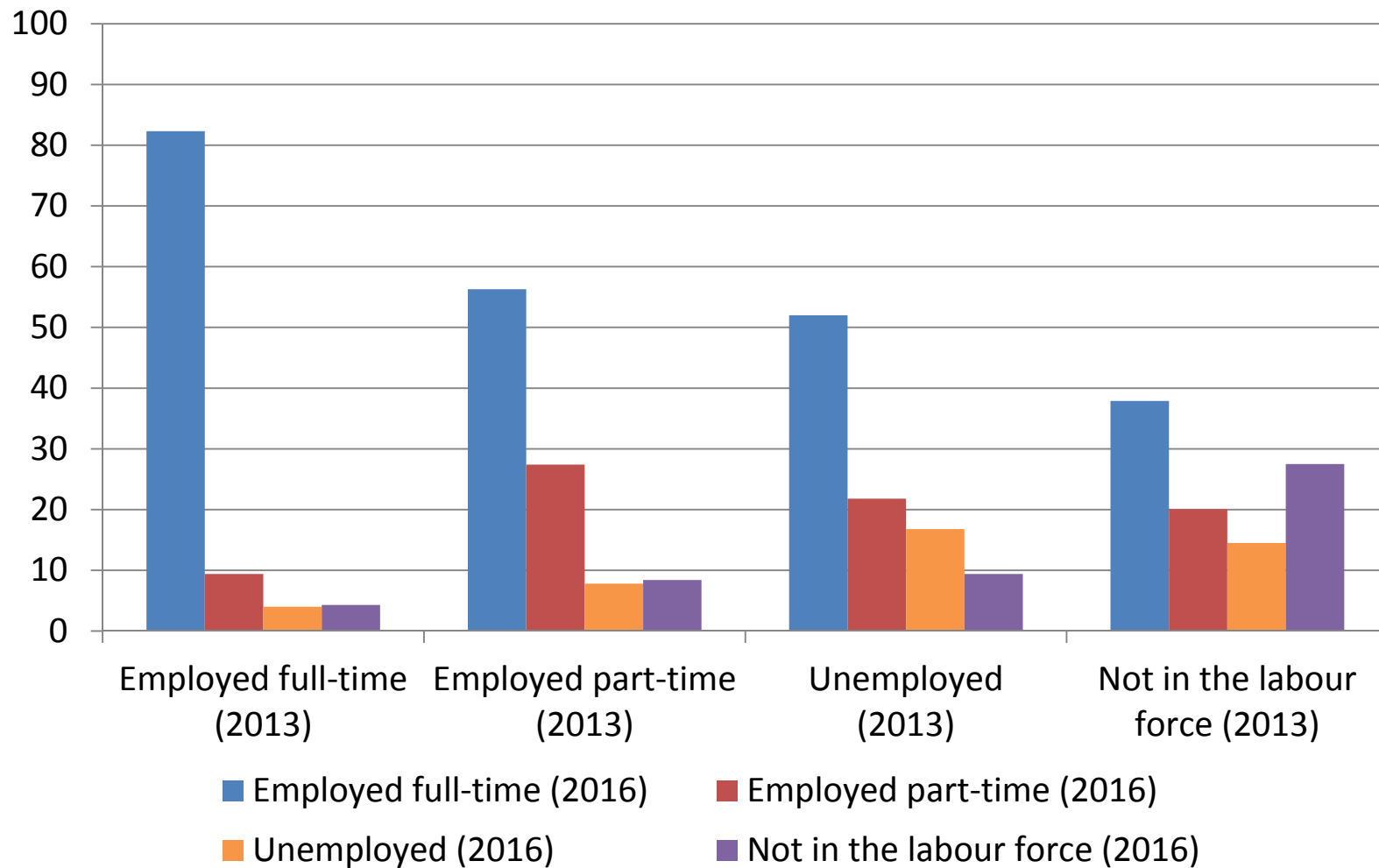
% of undergraduates in full-time employment, four months after graduation



Source: 2006 to 2015 Australian Graduate Surveys, 2016 Graduate Outcomes Survey.

Graduate Outcomes Survey – Longitudinal

Labour market status of undergraduates, 2013 and 2016 (%)



Source: 2016 Graduate Outcomes Survey – Longitudinal

Employer Satisfaction Survey

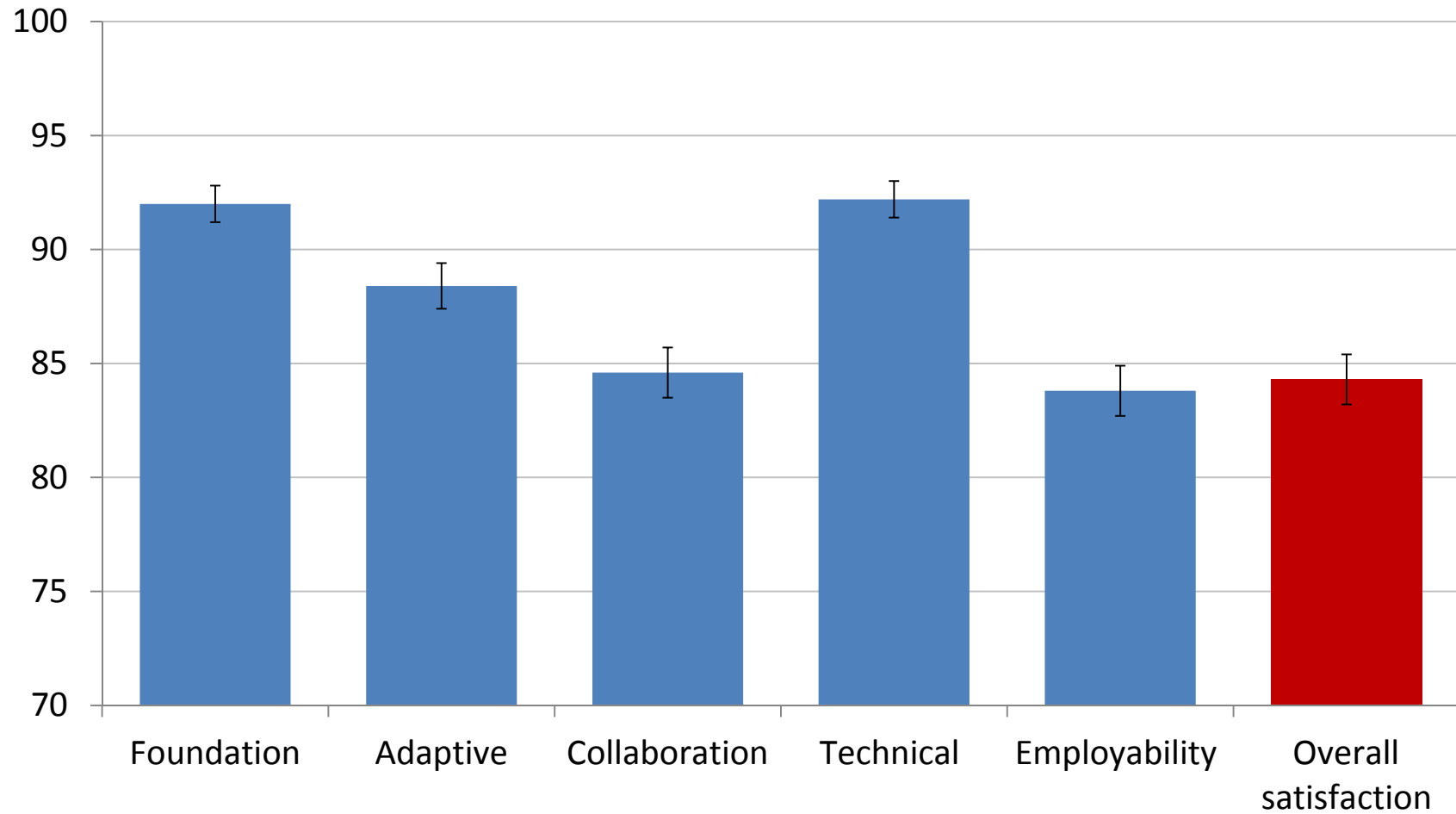
- ESS is centered on systematic evaluation of graduates by direct workplace supervisors
- Linked to Graduate Outcomes Survey
- Employed graduates provide supervisor contact details
- Supervisor then surveyed about performance of that individual graduate
- Measures the generic skills, technical skills and work readiness of graduates
- 3000 responses secured in 2016

ESS – responses collected

Step in collecting response	n	%
2016 Graduates in scope for the GOS 2016	262,000	-
Graduates responding to the GOS 2016	104,000	39.7
Graduates who were employed in GOS 2016	89,000	85.6
Employed graduates providing supervisor contact details in GOS 2016	6,882	7.7
Supervisors responding to ESS 2016	3,061	44.5

ESS – 2016 results

Employer satisfaction with graduate attributes and overall satisfaction, 2016 (%)



Source: 2016 Employer Satisfaction Survey.

QILT website – www.qilt.edu.au

Filter by:

Course level

- Undergraduate
- Postgraduate

Student Experience

Overall quality of educational experience

Teaching quality

Learner engagement

Learning resources

Student support

Skills development

Graduate Satisfaction

Overall satisfaction

Teaching scale

Skills scale

Graduate Employment

Full-time employment

Overall employment

Full-time study

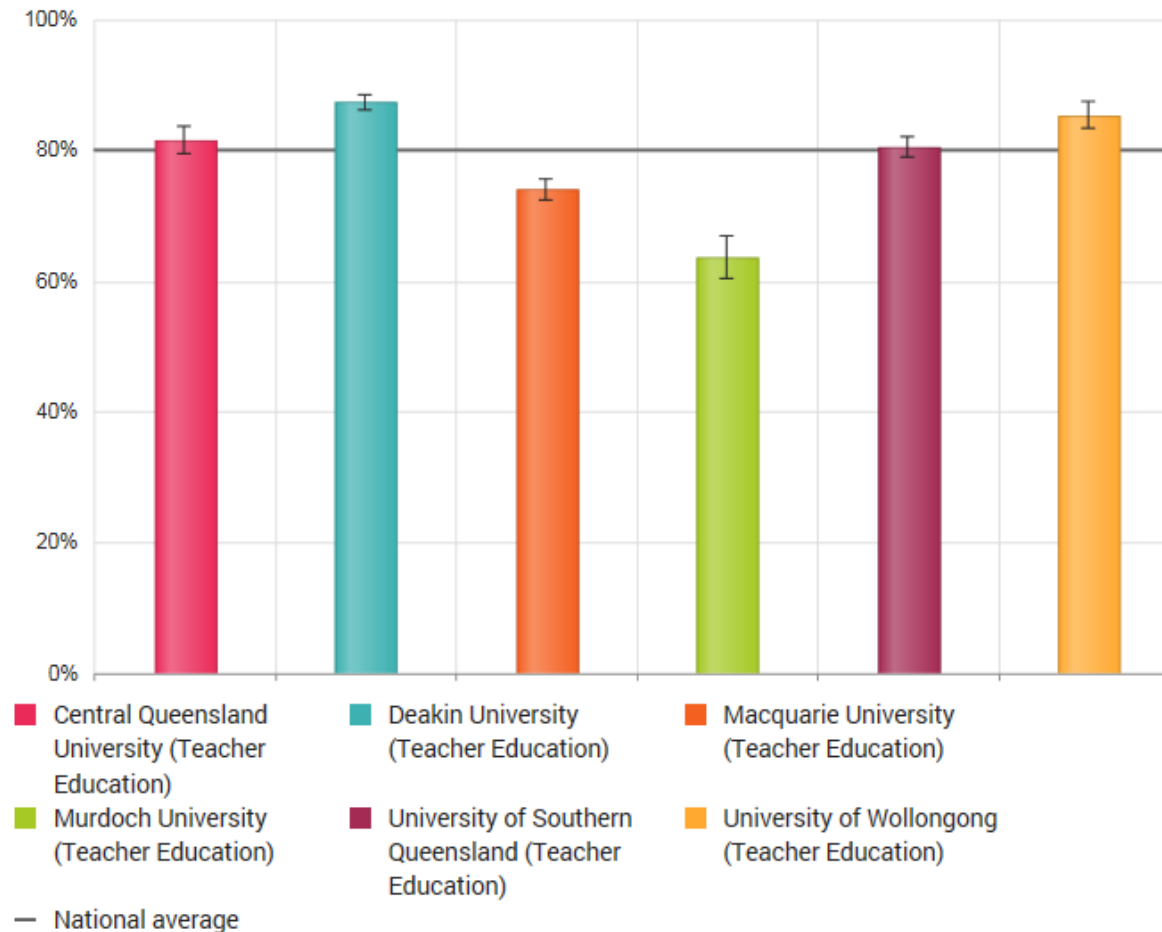
Median salary

Charts

Tables

Student Experience - Undergraduate

Overall quality of educational experience ⓘ



QILT website – www.qilt.edu.au

Filter by:

[Charts](#)

[Tables](#)

Course level

- Undergraduate
- Postgraduate

Student Experience

Graduate Satisfaction

Graduate Employment

Graduate Employment - Undergraduate

	Nursing				
	Avondale College of Higher Education	Deakin University	Flinders University	Griffith University	National Average
Full-time employment ⓘ	94.1% (88.7% - 99.6%) 34 responses	87.1% (84.4% - 89.7%) 340 responses	66.7% (63.0% - 70.3%) 324 responses	68.1% (64.8% - 71.4%) 408 responses	80.3%
Overall employment ⓘ	95.1% (90.9% - 99.3%) 41 responses	97.5% (96.8% - 98.2%) 677 responses	90.5% (88.8% - 92.2%) 484 responses	93.1% (91.9% - 94.3%) 699 responses	94.8%
Full-time study ⓘ	0.0% (0.0% - 0.5%) 37 responses	2.4% (1.8% - 3.1%) 697 responses	4.9% (3.6% - 6.1%) 474 responses	4.3% (3.3% - 5.2%) 726 responses	4.2%
Median salary ⓘ	\$59,500 (\$57,800 - \$61,200) 28 responses	\$51,000 (\$49,700 - \$52,300) 241 responses	\$56,700 (\$55,900 - \$57,500) 146 responses	\$58,000 (\$55,300 - \$60,700) 203 responses	\$55,000

ATO graduate earnings project

- \$8.1 million in 2016-17 Budget to enhance QILT
- Improve transparency and data available by accessing ATO HELP records
- Part of larger ATO/AGA/DET data sharing project for modelling HELP debt
- Similar to New Zealand and UK reporting
- Enables greater level of disaggregation than survey data
- Initial data file mid to late 2017, publication 2018

Graduate earnings – scope

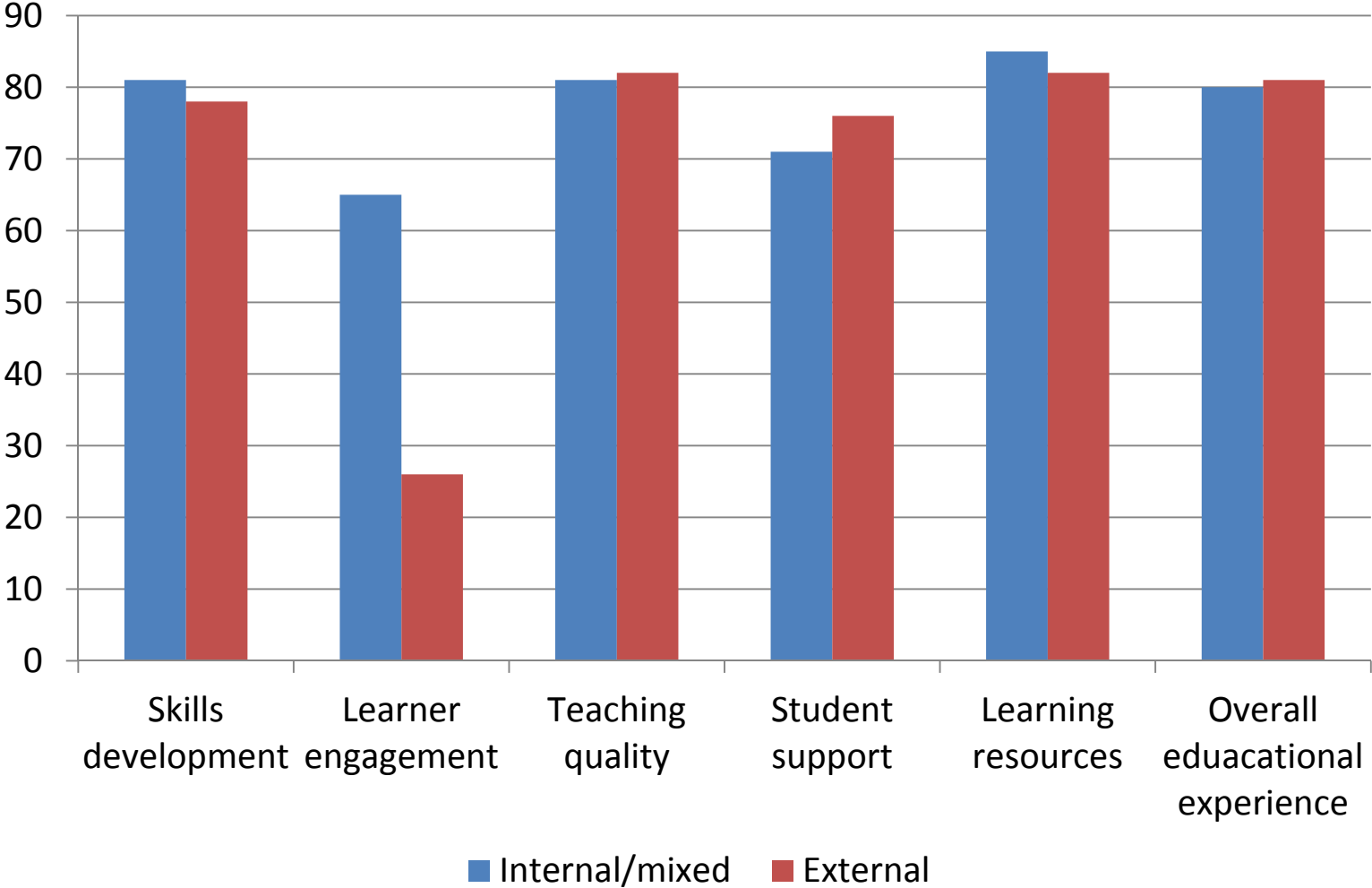
- Graduate income by institution and field of education
- Time series 2005-06 to 2015-16
- Limitations:
 - Not possible to filter out by employment status, hours worked, occupation, duration of employment
 - Data matching limitations
- More detailed file in 2018 will include information on graduates receiving welfare

Graduate earnings – reporting

- Graduate incomes by institution by 45 study areas
- Income quartiles
- Graduate incomes one, five and nine years out
- Restricted to cells with 25 graduates or more
- Graduate incomes by student characteristics at aggregated level

Online learner engagement scale

Student experience by study mode, 2016 (% rating positively)



Source: 2016 Student Experience Survey.

Online learner engagement scale – review

- November/December 2016 competitive tender – 7 bids received
- February 2017 appointed ACER, cost of \$190,000
- Project advisory group established
- Review phase 1:
 - Literature review
 - Psychometric analysis
 - Stakeholder feedback
- Interim report released April 2017

Online learner engagement scale – pilot survey

- Review phase 2 - developing potential revised or new items for assessing external engagement
- Cognitive testing
- Pilot survey
 - June/July 2017
 - 5,000 second year students
 - 1,000 responses evenly split between internal and external
 - 20 institutions, including three NUHEIs
- Final report later this year
- Recommendations for future SES

Postgraduate Research Experience Questionnaire

- Being reviewed at the request of the QILT Working Group
- Unchanged since 1997
- Concerns that current instrument does not fully reflect contemporary HDR experience
- ACOLA review recommends longitudinal tracking of PhD students and graduates

PREQ – review

- November/December 2016 competitive tender – 7 bids received
- February 2017 appointed ACER, cost of \$160,000
- Project advisory group established
- Review phase 1:
 - Literature review
 - Psychometric analysis
 - Stakeholder feedback
- Interim report released April 2017

PREQ – pilot survey

- Review phase 2 - developing potential new items for PREQ
- Cognitive testing
- Pilot survey
 - In conjunction with May 2017 GOS
 - 21 universities participating
 - Over 500 responses
- Final report second half of 2017
- Recommendations for GOS 2018

SES – postgraduate coursework

- Postgraduate coursework students to be in scope for SES from 2017
- Same instrument as for undergraduates
- Already used successfully by a number of institutions
- Reporting to be determined once results are available

Website

- Major redesign in 2018
- Possible reporting at institution by 45 study area level:
 - SES
 - Graduate earnings data from ATO
- Additional postgraduate level data