

Senate Standing Committee on Economics
ANSWERS TO QUESTIONS ON NOTICE
Industry, Innovation, Science, Research and Tertiary Education Portfolio
Additional Estimates Hearing 2011-12
15 February 2012

AGENCY/DEPARTMENT: DEPARTMENT OF INDUSTRY, INNOVATION, SCIENCE, RESEARCH AND TERTIARY EDUCATION

TOPIC: Teaching, Research and Administrative Staff at Australian Universities

REFERENCE: Written Question - Senator Mason

QUESTION No.: AI-198

Please provide the number of research-only staff, teaching only-staff, staff with combined teaching and research responsibilities, and administrative staff at Australian universities, including an indication of whether those positions are full-time, part-time and/or casual positions – how each of these categories of employment have changed in each year since 2005?

ANSWER

The Higher Education Staff Data Collection provides information on various characteristics of staff employed by Table A providers (public universities) and Table B providers (Bond University, The University of Notre Dame Australia and Melbourne College of Divinity) and Avondale College, a total of 42 major providers. Private providers are currently not required to report staff data. Data for Full-Time and Fractional Full-Time (also referred to as Part Time) staff comprise actual numbers of staff (head count) and full-time equivalence (FTE). Casual Staff data are only reported on FTE basis and not as a count of individuals.

The latest available data on higher education staff numbers are for 2011. The number of staff (excludes casual) employed at Australian universities increased by 21.1 per cent for the period 2005 to 2010 and the number of staff FTE (includes casual) increased by 18 per cent between 2005 and 2010.

Casual staff FTE as a proportion of all staff FTE increased from 14.4 per cent in 2005 to 16.2 per cent in 2010.

A detailed breakdown of all categories of higher education staff is at Attachment A.

Attachment A

Table 1: Staff number for Full-Time and Part-Time staff by Function and work contract, 2005 to 2011(a)

| Function | Work Contract | 2005 | 2006 | 2007 | 2008 | 2009 (b) | 2010 | 2011 | Percentage difference between 2005 and 2011 |
|-----------------------|---------------|--------|--------|--------|--------|----------|---------|---------|---|
| Teaching Only | Full-time | 559 | 615 | 721 | 751 | 838 | 1,075 | 1,664 | 197.7% |
| | Part-time | 680 | 807 | 934 | 751 | 949 | 985 | 1,279 | 88.1% |
| | Total | 1,239 | 1,422 | 1,655 | 1,502 | 1,787 | 2,060 | 2,943 | 137.5% |
| Research Only | Full-time | 8,748 | 9,347 | 10,080 | 10,432 | 10,913 | 11,206 | 11,748 | 34.3% |
| | Part-time | 3,185 | 3,597 | 3,777 | 4,115 | 4,542 | 4,498 | 4,237 | 33.0% |
| | Total | 11,933 | 12,944 | 13,857 | 14,547 | 15,455 | 15,704 | 15,985 | 34.0% |
| Teaching and Research | Full-time | 22,999 | 22,879 | 23,073 | 23,356 | 23,662 | 23,905 | 23,901 | 3.9% |
| | Part-time | 5,149 | 5,401 | 5,897 | 6,601 | 7,031 | 7,408 | 7,856 | 52.6% |
| | Total | 28,148 | 28,280 | 28,970 | 29,957 | 30,693 | 31,313 | 31,757 | 12.8% |
| Other (c) | Full-time | 38,524 | 38,860 | 39,738 | 41,116 | 42,947 | 44,377 | 45,740 | 18.7% |
| | Part-time | 10,563 | 10,502 | 10,842 | 11,256 | 12,048 | 12,505 | 13,099 | 24.0% |
| | Total | 49,087 | 49,362 | 50,580 | 52,372 | 54,995 | 56,882 | 58,839 | 19.9% |
| Total | Full-time | 70,830 | 71,701 | 73,612 | 75,655 | 78,360 | 80,563 | 83,053 | 17.3% |
| | Part-time | 19,577 | 20,307 | 21,450 | 22,723 | 24,570 | 25,396 | 26,471 | 35.2% |
| | Total | 90,407 | 92,008 | 95,062 | 98,378 | 102,930 | 105,959 | 109,524 | 21.1% |

Note:

- (a) Data source: Higher Education Student and Staff Statistics
- (b) Data for 2009 do not include the Batchelor Institute of Indigenous Tertiary Education.
- (c) Functions other than a teaching only function or a research only function or a teaching-and-research function. People with such functions may be located within academic organisational units as well as other types of organisational units.

Table 2: FTE for Full-time, Part-time and Actual Casual Staff by Function, 2005 to 2010(a)

| Function | Work Contract | 2005 | 2006 | 2007 | 2008 | 2009 (b) | 2010 |
|-----------------------|---------------|--------|--------|--------|---------|----------|---------|
| Teaching Only | Full-time | 557 | 613 | 721 | 741 | 837 | 1,072 |
| | Part-time | 198 | 238 | 292 | 237 | 327 | 393 |
| | Actual Casual | 7,362 | 7,715 | 7,598 | 8,007 | 8,953 | 9,380 |
| | Total | 8,118 | 8,566 | 8,610 | 8,986 | 10,117 | 10,844 |
| Research Only | Full-time | 8,756 | 9,348 | 10,071 | 10,420 | 10,914 | 11,207 |
| | Part-time | 1,602 | 1,792 | 1,852 | 2,035 | 2,179 | 2,299 |
| | Actual Casual | 1,106 | 1,122 | 1,170 | 1,484 | 1,307 | 1,431 |
| | Total | 11,463 | 12,262 | 13,094 | 13,938 | 14,400 | 14,937 |
| Teaching and Research | Full-time | 22,910 | 22,830 | 23,037 | 23,318 | 23,617 | 23,847 |
| | Part-time | 2,294 | 2,374 | 2,548 | 2,797 | 2,993 | 2,993 |
| | Actual Casual | 35 | 67 | 163 | 159 | 147 | 234 |
| | Total | 25,239 | 25,271 | 25,747 | 26,273 | 26,757 | 27,074 |
| Other (c) | Full-time | 37,900 | 38,298 | 38,814 | 40,302 | 42,123 | 43,523 |
| | Part-time | 6,248 | 6,288 | 6,460 | 6,774 | 7,308 | 7,617 |
| | Actual Casual | 5,026 | 5,069 | 5,565 | 5,997 | 6,515 | 6,935 |
| | Total | 49,174 | 49,655 | 50,838 | 53,073 | 55,947 | 58,075 |
| Total | Full-time | 70,123 | 71,089 | 72,642 | 74,781 | 77,491 | 79,649 |
| | Part-time | 10,341 | 10,692 | 11,152 | 11,843 | 12,807 | 13,302 |
| | Actual Casual | 13,530 | 13,972 | 14,496 | 15,646 | 16,922 | 17,979 |
| | Total | 93,994 | 95,754 | 98,290 | 102,270 | 107,221 | 110,929 |

Note:

- (a) Data source: Higher Education Student and Staff Statistics, 2011 actual casual staff data is not available until September 2012.
- (b) Data for 2009 do not include the Batchelor Institute of Indigenous Tertiary Education.
- (c) Functions other than a teaching only function or a research only function or a teaching-and-research function. People with such functions may be located within academic organisational units as well as other types of organisational units.

Table 3: The percentage of casual staff FTE to all staff FTE by Function, 2005 to 2010

| Function | 2005 | 2006 | 2007 | 2008 | 2009 (b) | 2010 |
|-----------------------|-------|-------|-------|-------|----------|-------|
| Teaching Only | 90.7% | 90.1% | 88.2% | 89.1% | 88.5% | 86.5% |
| Research Only | 9.6% | 9.2% | 8.9% | 10.6% | 9.1% | 9.6% |
| Teaching and Research | 0.1% | 0.3% | 0.6% | 0.6% | 0.5% | 0.9% |
| Other (c) | 10.2% | 10.2% | 10.9% | 11.3% | 11.6% | 11.9% |
| Total | 14.4% | 14.6% | 14.7% | 15.3% | 15.8% | 16.2% |

Note:

- (a) Data source: Higher Education Student and Staff Statistics, 2011 actual casual staff data is not available until September 2012.
- (b) Data for 2009 do not include the Batchelor Institute of Indigenous Tertiary Education.
- (c) Functions other than a teaching only function or a research only function or a teaching-and-research function. People with such functions may be located within academic organisational units as well as other types of organisational units.