

Economics Legislation Committee
ANSWERS TO QUESTIONS ON NOTICE
Industry, Innovation, Science, Research and Tertiary Education Portfolio
Additional Estimates Hearing 2012-13
13 February 2013

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

TOPIC: Teacher student ratios

REFERENCE: Written Question – Senator Rhiannon

QUESTION No.: AI-99

1. Is data yet available from universities to clarify teacher to student ratios in real body terms, not in fulltime equivalent terms?
2. If not yet, when will it be available, and how will we be able to differentiate between ongoing class teachers and tutors, and those industry professionals brought in to teach just a few hours here and there?
3. Is there yet available a clear picture of 2012's teacher:student ratios - at each university and in different areas of study?
4. Is there any indication yet of teacher:student ratio trends correlating to the effects of the demand-driven rise in students?

ANSWER:

1. 2012 student data will be available in July/August 2013.
2. 2012 student data will be available in July/August 2013. However, third party staff data is not reported to the department. The department is therefore not able to differentiate between ongoing class teachers and tutors, and those industry professionals brought in to teach just a few hours.
3. Refer to question 1 above.
4. The latest data available is 2011 full year student and staff data. Table 1 provides a summary of staff and student numbers, as well as teaching staff to student ratio for the period 2001 to 2011.

Table 1: Summary table of staff and student numbers and staff to student ratio, 2001-2011

Indicator	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Teaching only staff / Coursework students ratio	0.001	0.001	0.001	0.002	0.001	0.002	0.002	0.001	0.002	0.002	0.003
Teaching only plus Teaching & Research staff / Coursework students ratio	0.033	0.031	0.031	0.031	0.032	0.032	0.031	0.031	0.030	0.029	0.030
Coursework students / Teaching only plus Teaching & Research staff ratio	30.322	31.911	32.497	31.842	30.931	31.466	31.990	32.277	33.318	34.067	33.501
Teaching only staff numbers	1,024	1,154	1,269	1,401	1,239	1,422	1,655	1,502	1,787	2,060	2,943
Teaching & Research staff numbers	25,711	25,916	26,304	27,151	28,148	28,280	28,970	29,957	30,693	31,313	31,757
Coursework student numbers	810,660	863,835	896,051	909,148	908,976	934,594	979,706	1,015,391	1,082,181	1,136,917	1,162,485

(a) Coursework students include Higher Doctorate, Doctorate by coursework, Master's by coursework, Postgraduate Qualifying or Preliminary, Graduate diploma / Postgraduate diploma, Graduate Certificate, Bachelor's graduate entry, Bachelor's Honours, Bachelor's pass, Associate degree, Advanced diploma/Diploma, Diploma/Associate diploma, Other undergraduate award course, Enabling course, Cross-provider program and Non-award course students.

(b) Australian Defence Force Academy numbers are counted in the University of New South Wales.

(c) Australian Maritime College numbers are counted in University of Tasmania.

(d) Staff numbers exclude casual staff.

(e) Data includes Table A, Table B and Avondale College.