# UNIVERSITIES AUSTRALIA 

Selected Inter-Institutional Gender Equity Statistics Australia Wide - 2012

November 2014

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## Contents

Summary. .....  2
Figure IRepresentation of Female Professional Staff 2012 .....  3
Figure 2 Representation of Female Professional Staff at HEW IO-2012 .....  4
Figure 3 Representation of Female Senior Professional Staff (HEW Level IO \& Above) - 2012 ..... 5
Figure 4 Ratio of Female Senior Professional Staff (HEW Level IO \& Above) to All Female Professional Staff - 2012 .....  6
Figure 5 Change in Representation of Female Senior Professional Staff (HEW Level IO \& Above) 2008- 2012 .....  7
Figure 6 Change in representation of female Senior Professional Staff (HEW Level I0) 2008-2012 .....  8
Figure 7 Representation of Female Academic Staff - 2012 ..... 9
Figure 8 Representation of Women in Senior Academic Staff (Level D \& Above) - 2012 ..... 10
Figure 9 Change in Representation of Women in Senior Academic Staff (Level D \& Above) 2008-2012 ..... ||
Figure 10 Representation of Female Academic Staff at Level D-2012 ..... 12
Figure II Representation of Female Academic Staff at Level E-2012 ..... 13
Figure 12 Ratio of Female Senior Academic Staff (Level D \& Above) to All Female Academic Staff 2012 ..... 14
Figure 13 Ratio of Female Senior Academic Staff (Level E \& Above) to All Female Academic Staff - 2012 ..... 15
Figure 14 Ratio of \% of All Female Staff with a PhD to \% All Male Staff with a PhD - 2012 ..... 16
Figure 15 Representation of FTE Female Senior Academic Staff (Level D, Level E, Level D \& Above and Level E \& Above) - 2012 ..... 17
Figure 16 Representation of FTE Female Academic Staff (Level D \& Level E) 2008-2012 ..... 18
Figure 17 Representation of FTE Female Academic Staff (Level D and Above \& Level E and Above) 2008-2012 ..... 19

## Summary

In 1998 QUT began collecting gender equity data against the UA / AVCC Action Plan for Women employed in Australian Universities 1999-2003 and 2006-2010. Analysis is of the status of senior Academic and Professional women in Australian Higher Education Institutions compared to the status of males and other females in the sector. This report updates this work using Department of Education statistics for 2012 and comparative data from 2008-20I2.

The report highlights the status of senior Academic and Professional women in Australian Higher Education Institutions comparative to the status of males and other females in the sector.

The AVCC Action Plans in 1999 and 2006-20IO presented some critical targets including:

- Increasing women at Level E to $25 \%$ by 2010 ( $24 \%$ in 2012 )
- Increasing women at Level D to $35 \%$ by 2010 ( $33 \%$ in 2012 )
- Increasing the number of female academics with PhDs
- Increasing the number of female Professional staff at Lvl 10 to $50 \%$ by 20 IO ( $5 \mathrm{I} \%$ in 20 I 2 )

This report shows gradual progression to achieving these targets, although in some instances the 2010 targets have not yet been met and women remain underrepresented in a number of classifications. There is often great variability between institutions and across years. Notwithstanding this, the sector wide picture is a steady increase in female representation at more senior levels of both professional and academic staff. Interestingly, there are a greater proportion of females above level $E$ than at level E, $36 \%$ compared to $24 \%$. This indicates that at the most senior levels woman are more comparatively likely to progress beyond a professorship into a university leadership role than their male counterparts.

The sector average for women in senior professional roles (Level I0) is $51.1 \%$. There was an increase of $2.0 \%$ in the representation of Professional Women at Level 10 and above between 2008 and 2012. This was complimented by an increase in representation of female senior academic staff (Level D and above) of $3.5 \%$ from 2008-2012. In 2012 the sector representation for female Academic staff is currently $23.8 \%$ at Level $E$ (see figure II ) and 33.4\% at Level D (see figure IO), both representing an increase from 2011.


#### Abstract

This analysis focuses on females in senior professional and academic roles. In doing so many interesting issues remain uninvestigated. For example, females are 'over-represented' in the most senior positions (as discussed above), the influence of females in administrative roles on the proportion of staff wit PhDs, and so on.


Whilst the UA Strategy for Women 201 /-2014 does not set targets for institutions, there continues to be a need for institutions to focus on local planning and setting of institutional targets to improve the representation of women in the Higher Education Sector.

Institutions with no or zero data for a particular element are shown with a zero bar in this report.

Figure IRepresentation of Female Professional Staff 2012


Figure 2 Representation of Female Professional Staff at HEW IO-2012


Figure 3 Representation of Female Senior Professional Staff (HEW Level IO \& Above) - 20I2


Figure 4 Ratio of Female Senior Professional Staff (HEW Level IO \& Above) to All Female Professional Staff - 2012


Figure 5 Change in Representation of Female Senior Professional Staff (HEW Level 10 \& Above) 2008-2012


Figure 6 Change in representation of female Senior Professional Staff (HEW Level I0) 20082012


Figure 7 Representation of Female Academic Staff - 2012


Figure 8 Representation of Women in Senior Academic Staff (Level D \& Above) - 2012


Figure 9 Change in Representation of Women in Senior Academic Staff (Level D \& Above) 20082012


Figure 10 Representation of Female Academic Staff at Level D-2012


Figure II Representation of Female Academic Staff at Level E-2012


Figure 12 Ratio of Female Senior Academic Staff (Level D \& Above) to All Female Academic Staff - 2012


Figure 13 Ratio of Female Senior Academic Staff (Level E \& Above) to All Female Academic Staff 2012


Figure 14 Ratio of \% of All Female Staff with a PhD to \% All Male Staff with a PhD - 20I2


Figure 15 Representation of FTE Female Senior Academic Staff (Level D, Level E, Level D \& Above and Level E \& Above) - 2012

| Institution | Level D | Level E | Level D and | Level E and |
| :---: | :---: | :---: | :---: | :---: |
| ACU | 54.0\% | 51.3\% | 52.1\% | 50.6\% |
| Adelaide | 22.7\% | 18.8\% | 20.8\% | 19.2\% |
| ANU | 23.5\% | 21.5\% | 22.5\% | 21.8\% |
| Avondale | 0.0\% | 50.0\% | 25.0\% | 40.0\% |
| Batchelor | 100.0\% | 0.0\% | 49.4\% | 49.1\% |
| Bond | 39.0\% | 21.4\% | 29.6\% | 20.0\% |
| Canberra | 53.8\% | 30.2\% | 42.5\% | 33.8\% |
| CDU | 35.0\% | 33.3\% | 38.8\% | 41.4\% |
| CQU | 38.9\% | 21.6\% | 32.0\% | 23.9\% |
| CSU | 39.4\% | 28.6\% | 34.5\% | 29.4\% |
| Curtin | 37.4\% | 18.5\% | 28.2\% | 19.5\% |
| Deakin | 35.0\% | 29.0\% | 33.2\% | 31.5\% |
| ECU | 45.9\% | 30.4\% | 37.5\% | 27.5\% |
| Federation | 40.0\% | 20.0\% | 28.9\% | 15.0\% |
| Flinders | 37.5\% | 29.5\% | 33.5\% | 28.0\% |
| Griffith | 41.9\% | 29.7\% | 34.8\% | 29.9\% |
| JCU | 29.2\% | 19.4\% | 25.4\% | 21.4\% |
| La Trobe | 40.7\% | 34.2\% | 36.7\% | 32.8\% |
| Macquarie | 37.2\% | 27.5\% | 32.7\% | 27.9\% |
| MCD | 45.5\% | 37.5\% | 33.3\% | 23.1\% |
| Melbourne | 35.8\% | 23.3\% | 28.7\% | 23.5\% |
| Monash | 36.0\% | 25.3\% | 30.2\% | 25.7\% |
| Murdoch | 35.5\% | 17.7\% | 28.0\% | 19.4\% |
| Newcastle | 28.6\% | 21.6\% | 26.1\% | 23.9\% |
| Notre Dame | 34.1\% | 32.5\% | 34.9\% | 35.6\% |
| UQ | 26.5\% | 20.0\% | 23.0\% | 20.4\% |
| QUT | 39.8\% | 31.8\% | 34.5\% | 32.0\% |
| RMIT | 33.1\% | 23.1\% | 28.7\% | 24.3\% |
| SCU | 36.4\% | 23.7\% | 27.6\% | 20.9\% |
| Sector | 34.4\% | 24.6\% | 29.3\% | 25.1\% |
| Swinburne | 29.1\% | 23.1\% | 27.8\% | 27.1\% |
| Sydney | 36.7\% | 23.0\% | 29.3\% | 23.2\% |
| Tasmania | 31.4\% | 18.3\% | 23.8\% | 17.6\% |
| UNE | 36.4\% | 26.9\% | 43.1\% | 43.7\% |
| UniSA | 39.8\% | 21.7\% | 28.6\% | 20.8\% |
| UNSW | 27.5\% | 21.8\% | 24.4\% | 21.8\% |
| USC | 44.0\% | 26.1\% | 39.6\% | 35.7\% |
| USQ | 39.2\% | 20.0\% | 31.7\% | 24.0\% |
| UTS | 32.7\% | 33.6\% | 33.3\% | 33.8\% |
| UWA | 30.8\% | 20.8\% | 25.7\% | 21.2\% |
| UWS | 47.4\% | 32.8\% | 39.8\% | 32.3\% |
| Victoria | 30.5\% | 26.1\% | 28.6\% | 27.0\% |
| Wollongong | 29.4\% | 24.5\% | 27.1\% | 25.0\% |

Figure 16 Representation of FTE Female Academic Staff (Level D \& Level E) 2008-2012

|  | \% Female Academics at Level D |  |  |  |  | \% Female Academics at Level E |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| University | 2008 | 2009 | 2010 | 2011 | 2012 | 2008 | 2009 | 2010 | 2011 | 2012 |
| ACU | 44.4 | 43.3 | 51.7 | 55.9 | 53.8 | 44.2 | 43.9 | 52.7 | 49.3 | 51.3 |
| Adelaide | 20.2 | 21.8 | 23.2 | 21.1 | 22.8 | 15.4 | 16.6 | 16.5 | 19.0 | 18.9 |
| ANU | 23.3 | 24.1 | 24.1 | 23.1 | 24.3 | 16.7 | 17.7 | 18.8 | 20.8 | 21.7 |
| Avondale | N/A | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | N/A | N/A | N/A |
| Bond | 25.1 | 26.9 | 43.3 | 41.5 | 38.4 | 50.0 | 60.0 | 21.9 | 19.7 | 21.6 |
| Canberra | 47.4 | 46.9 | 46.9 | 53.4 | 55.4 | 16.7 | 23.4 | 23.7 | 32.8 | 27.8 |
| CDU | 40.1 | 42.5 | 36.5 | 36.4 | 31.8 | 33.3 | 29.6 | 36.2 | 35.5 | 36.7 |
| CQU | 20.5 | 27.0 | 30.6 | 31.7 | 37.9 | 20.4 | 25.3 | 15.1 | 17.1 | 20.5 |
| CSU | N/A | 34.2 | 36.4 | 34.3 | 38.7 | 12.9 | 9.4 | 27.7 | 23.4 | 26.0 |
| Curtin | 29.4 | 33.1 | 34.4 | 35.2 | 37.6 | 20.0 | 22.1 | 19.9 | 18.8 | 19.0 |
| Deakin | 37.8 | 36.8 | 39.1 | 36.8 | 34.8 | 31.6 | 31.4 | 30.5 | 28.7 | 28.2 |
| ECU | 29.2 | 33.3 | 35.1 | 42.4 | 43.9 | 28.9 | 31.3 | 32.0 | 32.6 | 31.3 |
| Federation | 40.0 | 38.1 | 39.1 | 37.5 | 37.0 | 37.2 | 40.7 | 37.2 | 31.6 | 18.8 |
| Flinders | 37.3 | 38.8 | 36.4 | 39.9 | 38.0 | 22.5 | 27.5 | 28.0 | 26.7 | 29.1 |
| Griffith | 29.7 | 33.9 | 36.5 | 36.3 | 41.5 | 27.7 | 29.5 | 28.9 | 28.2 | 29.5 |
| JCU | 18.9 | 22.4 | 26.2 | 29.6 | 27.1 | 17.7 | 15.7 | 15.7 | 12.8 | 19.6 |
| La Trobe | 28.1 | 32.6 | 33.9 | 36.4 | 40.1 | 28.3 | 35.1 | 33.8 | 33.6 | 33.1 |
| Macquarie | 36.5 | 37.8 | 37.4 | 33.5 | 34.7 | 19.4 | 27.1 | 25.7 | 27.0 | 26.6 |
| MCD | 29.9 | 28.6 | 0.0 | 0.0 | 38.5 | 33.3 | 50.0 | 100.0 | 50.0 | 30.0 |
| Melbourne | 29.5 | 32.8 | 32.5 | 34.5 | 35.6 | 21.3 | 22.0 | 22.3 | 22.1 | 23.1 |
| Monash | 27.5 | 29.1 | 30.9 | 34.2 | 36.3 | 17.2 | 21.2 | 22.5 | 23.6 | 24.3 |
| Murdoch | 24.4 | 24.7 | 28.0 | 32.5 | 35.4 | 10.0 | 14.8 | 14.3 | 15.7 | 16.7 |
| Newcastle | 21.6 | 22.3 | 23.7 | 23.6 | 28.2 | 19.7 | 20.8 | 18.9 | 22.1 | 22.0 |
| Notre Dame | N/A | 0.0 | 44.9 | 31.7 | 30.0 | 0.0 | 0.0 | 39.2 | 25.0 | 28.6 |
| UQ | 20.9 | 25.8 | 26.8 | 25.6 | 26.6 | 29.3 | 24.2 | 16.7 | 18.5 | 19.4 |
| QUT | 28.5 | 31.5 | 35.2 | 42.1 | 42.3 | 33.8 | 32.1 | 31.3 | 26.8 | 27.8 |
| RMIT | 26.4 | 25.0 | 26.6 | 27.4 | 33.1 | 23.8 | 21.7 | 23.3 | 25.4 | 22.1 |
| SCU | 35.2 | 39.7 | 38.8 | 41.7 | 38.2 | 19.4 | 27.6 | 27.3 | 17.1 | 23.8 |
| Sector | 28.7 | 30.6 | 32.0 | 32.3 | 33.4 | 20.9 | 22.4 | 22.9 | 22.9 | 23.8 |
| Swinburne | 32.4 | 28.6 | 32.7 | 32.8 | 28.8 | 13.9 | 17.5 | 18.8 | 21.6 | 22.7 |
| Sydney | 31.8 | 33.2 | 33.7 | 36.5 | 37.0 | 18.4 | 20.2 | 21.7 | 21.2 | 22.8 |
| Tasmania | N/A | 31.8 | 32.5 | 26.5 | 32.1 | 11.1 | 16.9 | 19.2 | 19.8 | 17.0 |
| UNE | 28.2 | 24.5 | 28.6 | 38.9 | 37.9 | 26.3 | 26.0 | 17.1 | 23.2 | 25.9 |
| UniSA | 30.8 | 37.0 | 37.4 | 38.1 | 41.1 | 17.4 | 18.0 | 25.7 | 23.0 | 21.3 |
| UNSW | 25.0 | 28.0 | 27.4 | 24.5 | 23.6 | 21.3 | 20.3 | 19.5 | 19.4 | 20.4 |
| USC | 43.6 | 38.5 | 41.2 | 41.7 | 44.0 | 22.5 | 22.2 | 29.4 | 26.9 | 25.0 |
| USQ | 22.8 | 25.8 | 30.9 | 38.0 | 39.2 | 18.0 | 17.4 | 18.7 | 18.2 | 19.6 |
| UTS | 37.2 | 38.2 | 38.9 | 36.9 | 32.5 | 33.1 | 33.6 | 31.5 | 31.8 | 31.7 |
| UWA | 25.6 | 26.8 | 25.3 | 27.5 | 30.4 | 15.3 | 17.1 | 16.9 | 17.2 | 20.7 |
| UWS | 48.8 | 45.6 | 47.4 | 38.2 | 46.2 | 33.9 | 33.8 | 34.5 | 33.0 | 34.1 |
| Victoria | 25.6 | 29.4 | 29.8 | 33.3 | 30.6 | 18.9 | 24.3 | 25.0 | 15.5 | 24.3 |
| Wollongong | 23.3 | 23.1 | 26.1 | 27.4 | 28.9 | 17.6 | 16.8 | 20.8 | 21.3 | 22.8 |

Figure 17 Representation of FTE Female Academic Staff (Level D and Above \& Level E and Above) 2008-20I2

|  | \% Female Academics at Level D \& above |  |  |  |  | \% Female Academics at Level E \& above |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| University | 2008 | 2009 | 2010 | 2011 | 2012 | 2008 | 2009 | 2010 | 2011 | 2012 |
| ACU | 43.4 | 44.3 | 52.1 | 52.1 | 52.0 | 42.2 | 45.6 | 52.5 | 48.6 | 50.6 |
| Adelaide | 17.8 | 19.1 | 19.7 | 19.7 | 20.9 | 15.5 | 16.6 | 16.5 | 18.6 | 19.4 |
| ANU | 19.5 | 20.3 | 20.9 | 21.6 | 22.9 | 16.6 | 17.5 | 18.7 | 20.5 | 22.0 |
| Avondale | 33.3 | 33.3 | 16.7 | 25.0 | 20.0 | 33.3 | 33.3 | 33.3 | 40.0 | 40.0 |
| Bond | 25.7 | 28.1 | 33.0 | 30.4 | 29.7 | 50.0 | 42.9 | 21.2 | 18.4 | 20.3 |
| Canberra | 35.4 | 36.5 | 36.3 | 44.4 | 41.4 | 22.2 | 24.6 | 24.3 | 36.4 | 31.2 |
| CDU | 23.0 | 34.5 | 34.5 | 32.8 | 38.6 | 32.8 | 27.0 | 33.3 | 30.6 | 42.9 |
| CQU | 36.2 | 29.6 | 25.7 | 25.6 | 31.1 | 22.0 | 25.7 | 19.5 | 20.0 | 22.9 |
| CSU | 21.1 | 22.9 | 31.9 | 28.9 | 32.7 | N/A | 16.5 | 27.9 | 24.4 | 26.9 |
| Curtin | 26.4 | 28.4 | 28.3 | 27.8 | 28.3 | 23.3 | 23.7 | 22.2 | 20.9 | 19.9 |
| Deakin | 34.6 | 34.8 | 35.5 | 33.3 | 32.5 | 31.3 | 32.8 | 32.0 | 30.1 | 30.5 |
| ECU | 28.1 | 31.3 | 32.7 | 36.4 | 37.0 | 26.4 | 29.4 | 30.0 | 29.4 | 28.3 |
| Federation | 36.8 | 37.7 | 37.9 | 39.6 | 27.1 | 34.0 | 37.3 | 36.7 | 41.7 | 14.3 |
| Flinders | 31.1 | 33.7 | 32.6 | 33.6 | 33.6 | 21.3 | 26.2 | 26.6 | 25.5 | 27.8 |
| Griffith | 28.6 | 31.4 | 32.4 | 31.7 | 34.4 | 27.8 | 29.6 | 29.3 | 28.4 | 29.7 |
| JCU | 18.5 | 19.7 | 21.7 | 22.0 | 24.3 | 18.1 | 16.4 | 16.5 | 13.1 | 21.4 |
| La Trobe | 28.3 | 33.8 | 33.7 | 35.1 | 36.0 | 28.5 | 35.1 | 33.5 | 33.8 | 31.9 |
| Macquarie | 28.4 | 33.1 | 32.2 | 30.7 | 31.0 | 20.2 | 27.6 | 26.3 | 27.5 | 27.0 |
| MCD | 34.2 | 40.0 | 30.3 | 43.8 | 29.6 | 40.0 | 50.0 | 66.7 | 63.6 | 21.4 |
| Melbourne | 25.3 | 27.0 | 27.0 | 27.8 | 28.6 | 21.3 | 21.8 | 22.3 | 22.3 | 23.3 |
| Monash | 22.5 | 25.2 | 26.5 | 28.4 | 29.7 | 17.8 | 21.7 | 23.0 | 24.1 | 24.7 |
| Murdoch | 17.9 | 19.8 | 21.7 | 26.0 | 27.3 | 10.8 | 15.1 | 14.8 | 18.9 | 18.3 |
| Newcastle | 20.6 | 21.5 | 21.2 | 23.1 | 25.6 | 19.9 | 20.9 | 19.1 | 22.7 | 23.3 |
| Notre Dame | 36.5 | 45.2 | 43.1 | 30.5 | 30.5 | 36.5 | 45.2 | 41.2 | 28.9 | 31.1 |
| UQ | 36.3 | 31.6 | 21.0 | 21.7 | 22.8 | 17.6 | 21.5 | 16.7 | 18.7 | 19.9 |
| QUT | 31.3 | 31.3 | 32.1 | 31.8 | 32.3 | 32.9 | 31.2 | 30.5 | 26.9 | 27.9 |
| RMIT | 25.7 | 23.9 | 25.7 | 27.1 | 28.0 | 24.5 | 22.0 | 24.3 | 26.8 | 23.3 |
| SCU | 28.0 | 33.5 | 32.2 | 26.8 | 28.4 | 17.9 | 26.0 | 25.8 | 15.2 | 21.3 |
| Sector | 24.9 | 26.5 | 27.3 | 27.4 | 28.4 | 21.4 | 22.8 | 23.1 | 23.4 | 24.3 |
| Swinburne | 21.7 | 21.7 | 24.8 | 27.8 | 27.3 | 13.6 | 16.9 | 19.4 | 24.8 | 26.5 |
| Sydney | 24.3 | 26.0 | 27.2 | 28.2 | 29.3 | 18.4 | 20.4 | 21.9 | 21.4 | 23.0 |
| Tasmania | 20.8 | 21.7 | 24.7 | 22.3 | 23.3 | N/A | 18.1 | 18.8 | 19.1 | 16.4 |
| UNE | 28.5 | 31.3 | 23.2 | 37.2 | 38.5 | 10.9 | 26.8 | 16.7 | 43.5 | 43.5 |
| UniSA | 20.7 | 22.2 | 31.2 | 29.8 | 28.8 | 26.8 | 18.0 | 26.3 | 23.7 | 20.5 |
| UNSW | 22.4 | 21.9 | 23.1 | 22.0 | 22.0 | 17.4 | 20.3 | 19.5 | 19.6 | 20.6 |
| USC | 22.1 | 23.5 | 34.2 | 38.2 | 38.9 | 25.4 | 20.5 | 26.8 | 35.5 | 34.5 |
| USQ | 22.8 | 23.4 | 24.5 | 27.3 | 31.4 | 21.3 | 17.0 | 17.5 | 16.3 | 23.5 |
| UTS | 35.0 | 35.6 | 34.3 | 33.2 | 32.2 | 32.8 | 33.4 | 31.0 | 30.9 | 32.0 |
| UWA | 20.3 | 21.6 | 20.8 | 22.2 | 25.5 | 15.4 | 16.7 | 16.9 | 17.6 | 21.1 |
| UWS | 42.2 | 40.4 | 41.0 | 35.2 | 39.9 | 33.8 | 34.2 | 34.4 | 32.5 | 33.6 |
| Victoria | 22.8 | 27.9 | 28.4 | 25.6 | 27.7 | 20.8 | 26.6 | 27.3 | 19.7 | 25.3 |
| Wollongong | 19.0 | 20.6 | 23.8 | 24.7 | 25.9 | 21.2 | 16.8 | 20.6 | 21.9 | 23.3 |

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