

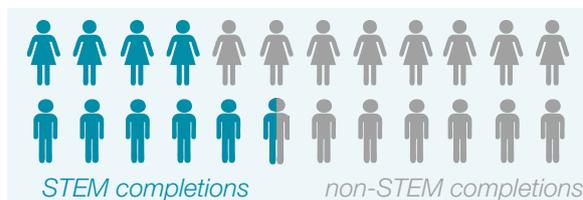
# Women in NSW 2012 – Education

## Topic 1: High school completion

72% of girls in NSW completed year 12 in 2010 compared with 63% of boys, but girls are less likely to do Science, Technology and Engineering and Mathematics (STEM) subjects.

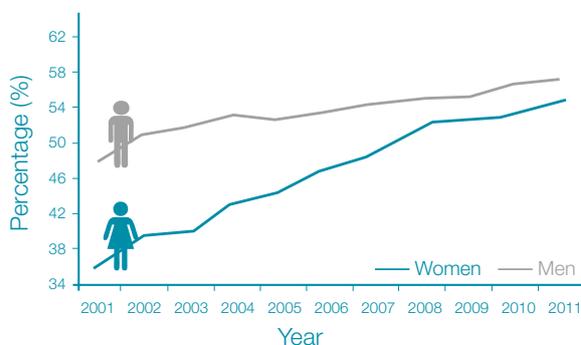
### Percentage of STEM course completions during HSC (2011):

HSC Key Learning Area	Girls	Boys
Science (44,371)	11.8	15.0
Technology & Engineering (23,733)	5.3	9.1
Maths (61,589)	16.6	20.6
Total STEM courses (129,693)	33.7	44.7
Total non-STEM courses (203,860)	66.3	55.3



## Topic 2: Vocational education and training (VET)

54% of women in NSW aged 20 to 64 had attained qualifications at Australian Qualifications Framework (AQF) Certificate III or above in 2011 compared with 60% of men.



9.7% of women in NSW aged 15 to 64 years participated in government funded Vocational Education and Training (VET) in 2010 compared with 8.9% of men.

## Topic 3: Apprenticeships and traineeships

41,600 women in NSW commenced an apprenticeship or traineeship in the 12 months to September 2011, compared with 51,000 men.

 In 1995 there was a **46** percentage point gap in the number of women and men commencing an apprenticeship or traineeship 

 In 2011 there was a **10** percentage point gap 

22% of all apprenticeship and traineeship commencements in NSW are within the traditional trades.

In the 12 months to September 2011, **13%** of women (2,629) who commenced an apprenticeship or traineeship did so in a traditional trade, **50** women commenced a construction trade compared to 5,140 men. Similarly, only 116 women commenced an automotive and engineering trade compared to 5,259 men.

Of women who commenced a traditional trade:



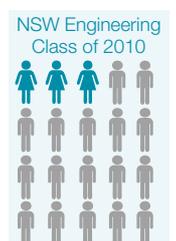
## Topic 4: Higher education

57% of NSW undergraduate students in 2010 were women.

Likewise, **56%** of NSW postgraduate students in 2010 were women.

During the period 2006 to 2010 course commencement for women rose **19%** for undergraduate courses and **25%** for postgraduate courses. In contrast, the number of men commencing undergraduate and postgraduate courses rose **21%** and **14%** respectively.

In 2010, **33%** of women and **43%** of men who enrolled in an undergraduate course enrolled in a STEM field. Whilst women have strong representation in the fields of health and natural and physical sciences they are still under-represented in engineering studies with women making up only **13%** of engineering students.



# Women in NSW 2012 – Education

## Topic 5: Employment outcomes

25% of NSW women aged 20 to 64 who hold a VET qualification are working in the same occupation as their training compared to 32% of men.



In 2011, the median starting salary for women aged less than 25 with a bachelor's degree in their first full-time job was \$50,000 per year, 7.4% (\$4,000) less than men.

## Topic 6: Lifelong learning

33% of NSW working women aged 15 to 64 undertook work-related training in 2010 compared with 28% of men.

Women in NSW make up the majority of enrolments in government-funded Adult and Community Education (ACE) courses in NSW. In 2011, they accounted for 67% of total enrolments.



52% of women enrolled in government-funded ACE courses are from rural and regional areas, over 1.5 times their population share.

Aboriginal women make up 4% of female enrolments, over three times their population share.

While women make up two-thirds of all ACE students, their share is greater still among non-vocational, recreational courses where they accounted for nearly three-quarters of total enrolments in 2011.

For more details you can download the *Women in NSW 2012* Report from [www.women.nsw.gov.au](http://www.women.nsw.gov.au)

You can also provide feedback on the report at [womennsw@facs.nsw.gov.au](mailto:womennsw@facs.nsw.gov.au), or you can call Women NSW on (02) 9248 1840.



Family &  
Community Services  
Women NSW

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### Translation service

Arabic	خدمة الترجمة الخطية والشفهية المجانية اتصل على الرقم 131 450
Chinese	免費的翻譯傳譯服務 致電 131 450
Spanish	Servicio Gratuito de Traducción e Interpretación Llame al 131 450
Vietnamese	Dịch vụ Phiên dịch và Thông dịch Miễn phí Điện thoại 131 450