

# Women in STEM: the numbers

## Women are:

50.7% of the population



47.5% of the workforce

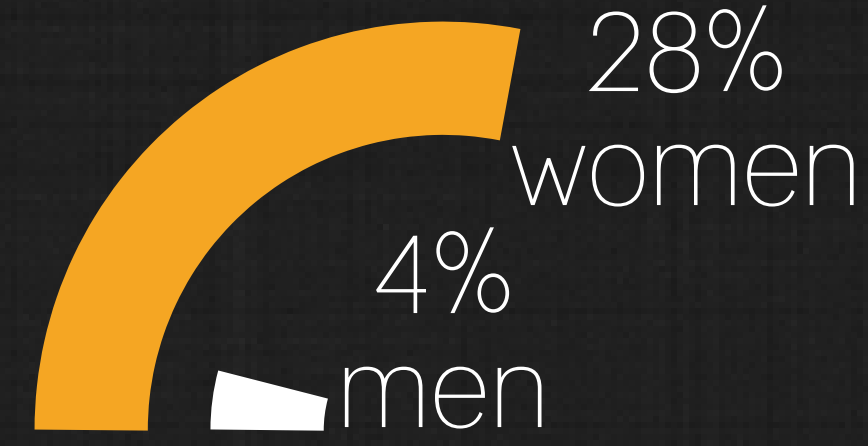


33.6% of the STEM workforce

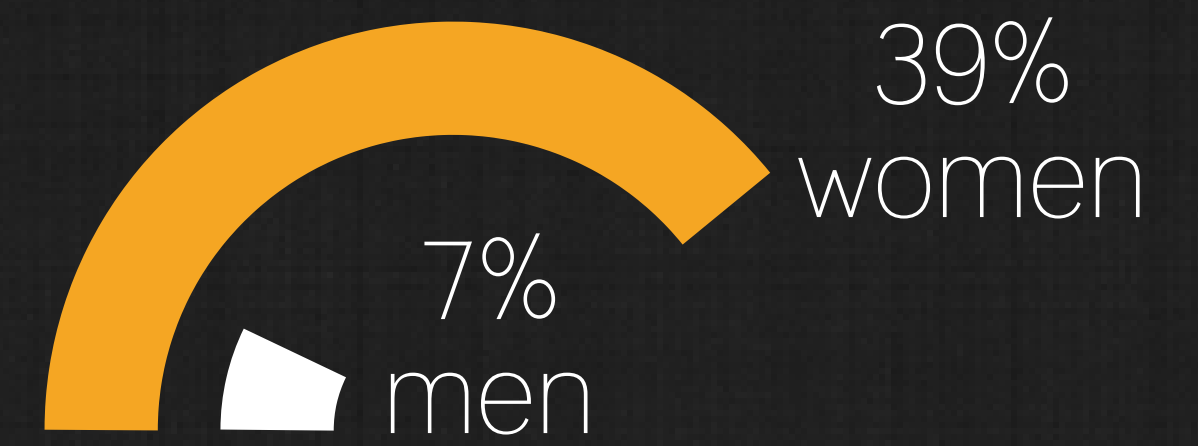


## Unpaid employment

Who takes career breaks for childcare?



Who works part-time because of children?



60% of carers aged over 15 are women

## The STEM workforce

16% of STEM qualified workers are women

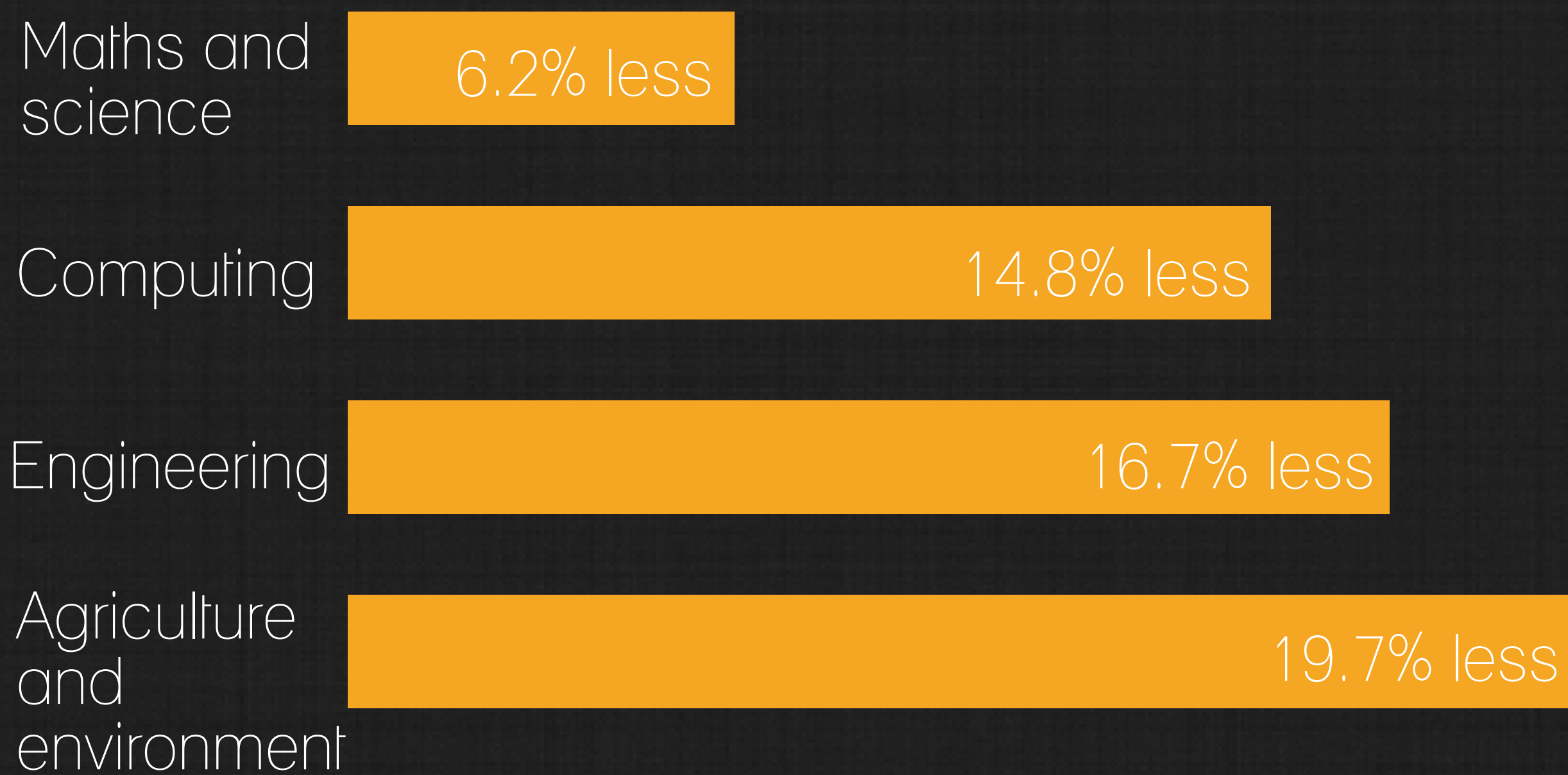


29% of university qualified STEM workers are women

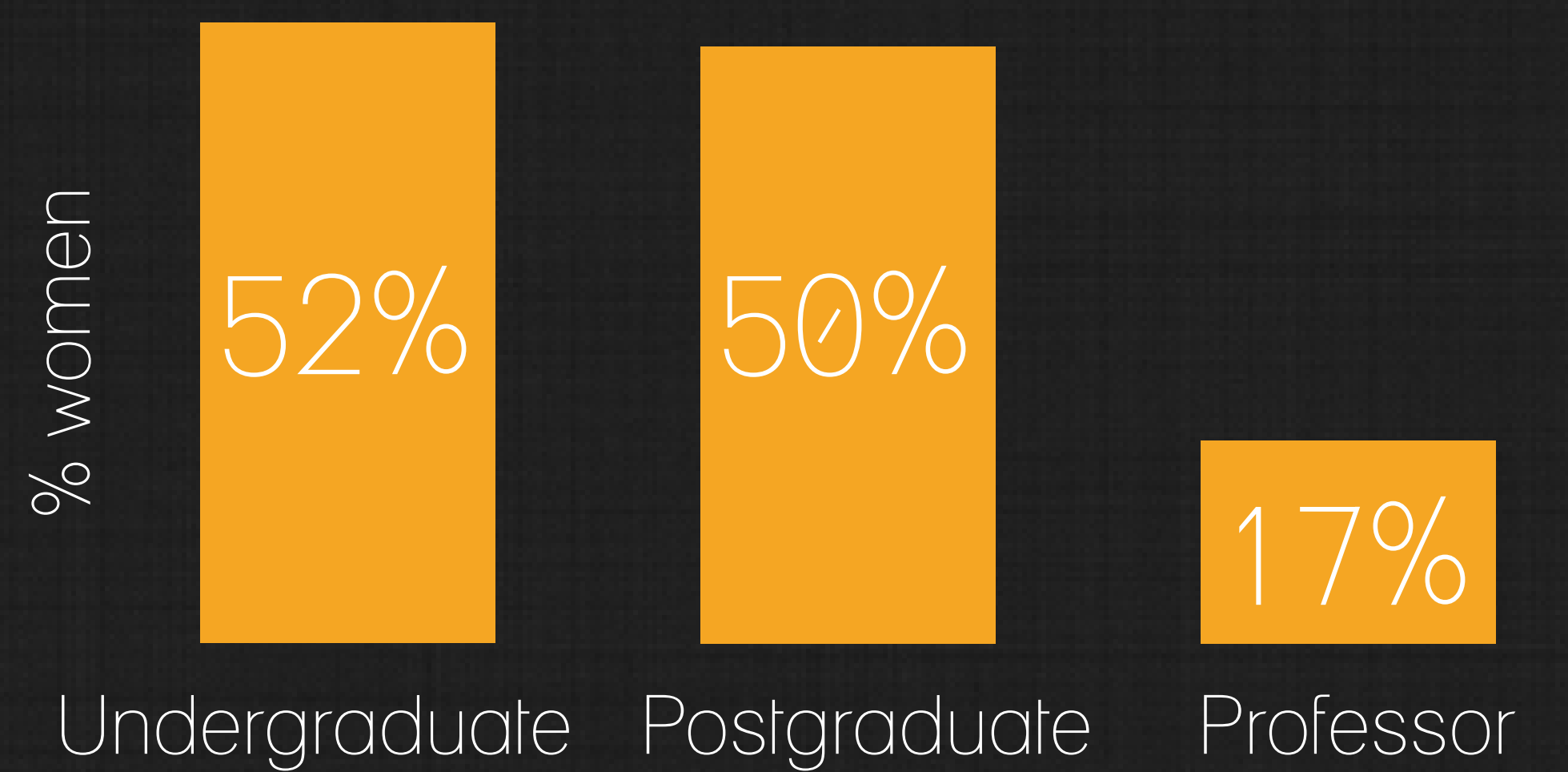


9% of VET qualified STEM workers are women

Gender pay gap: Women in STEM earn less than men with the same qualifications

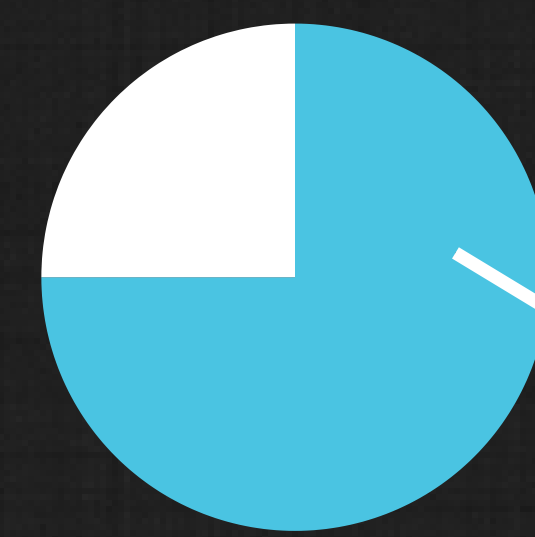


## Women in the physical and natural sciences

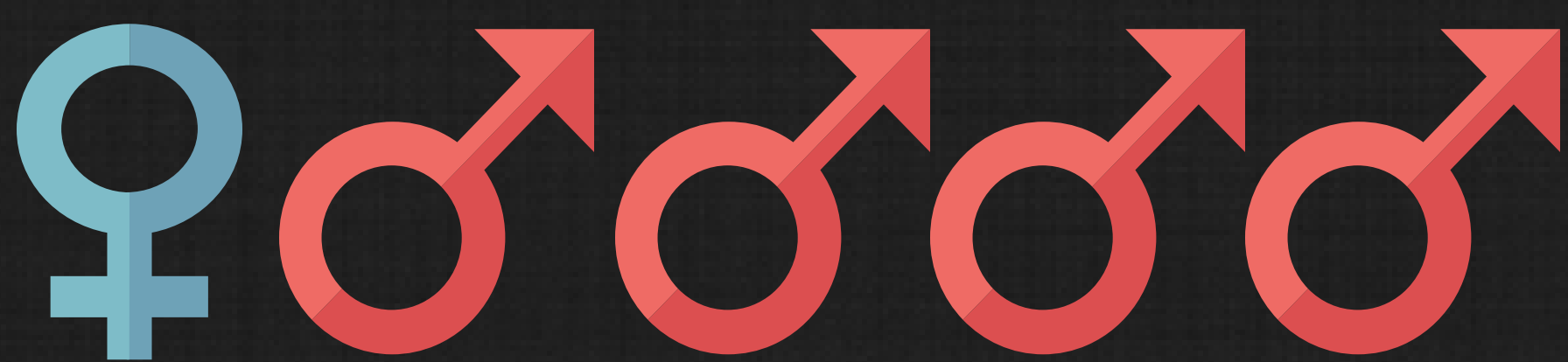


## Is Australia prepared for the future?

In 2018, Australia has skills shortages in geology, agricultural science, mechanical, aeronautical and civil engineering, surveying and architecture.



75% of the fastest growing occupations require STEM skills and knowledge



Less than 1/5 students in engineering, physics, mathematical sciences or information and communications technology degrees in Australia are women.

Training for a job that will be replaced by automation



Workers that have a serious chance of losing their job because of technology



Workers that will need to know how to use, build and configure systems using STEM skills

