

Women in STEM: the numbers

Women are:

50.7% of the population



47.5% of the workforce

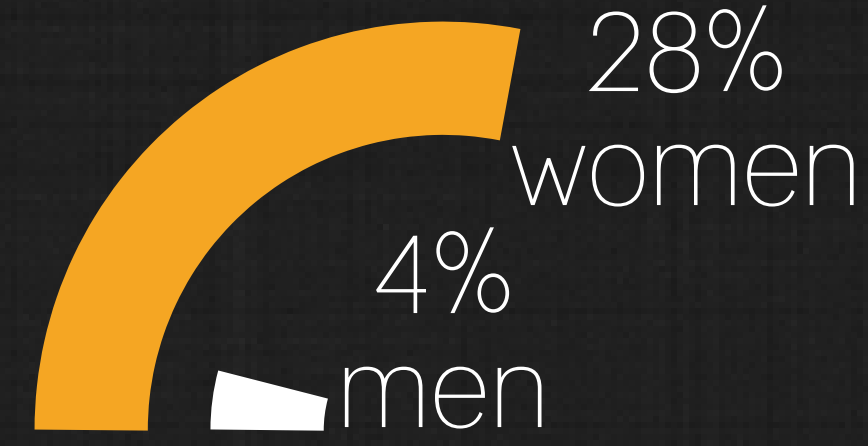


33.6% of the STEM workforce

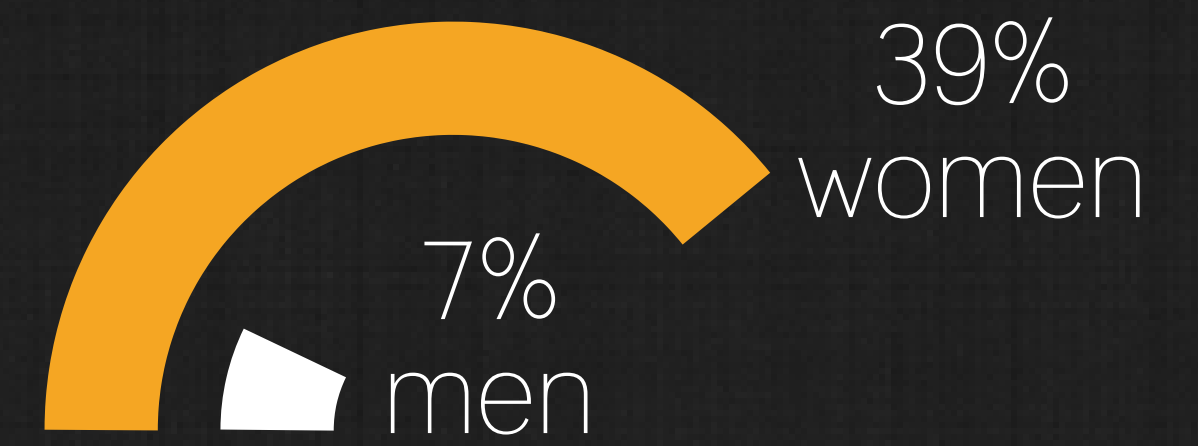


Unpaid employment

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

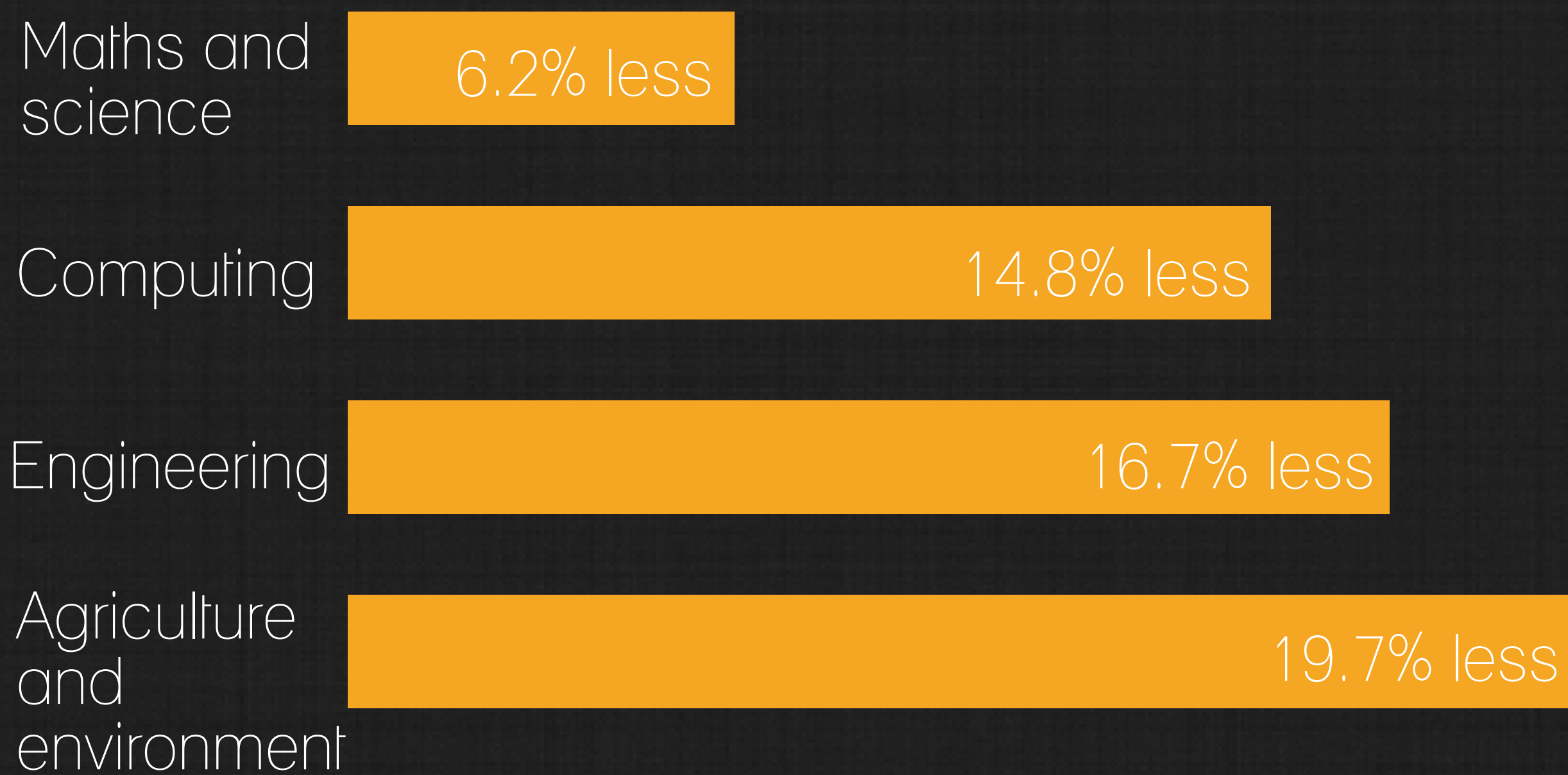


29% of university qualified STEM workers are women

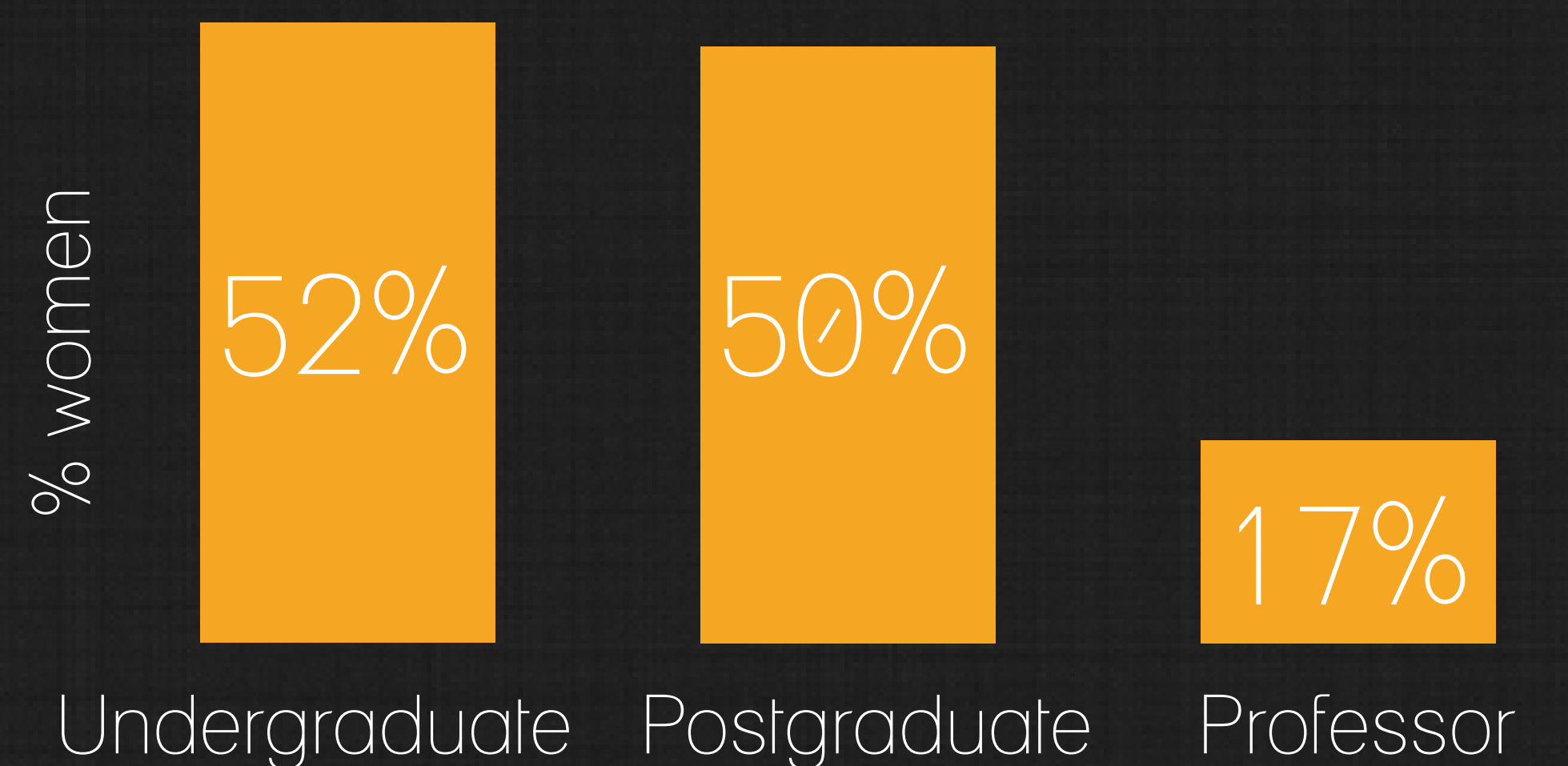


9% of VET qualified STEM workers are women

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

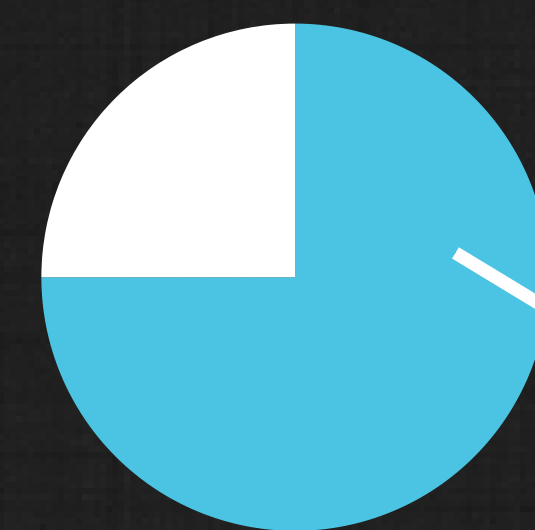


Women in the physical and natural sciences

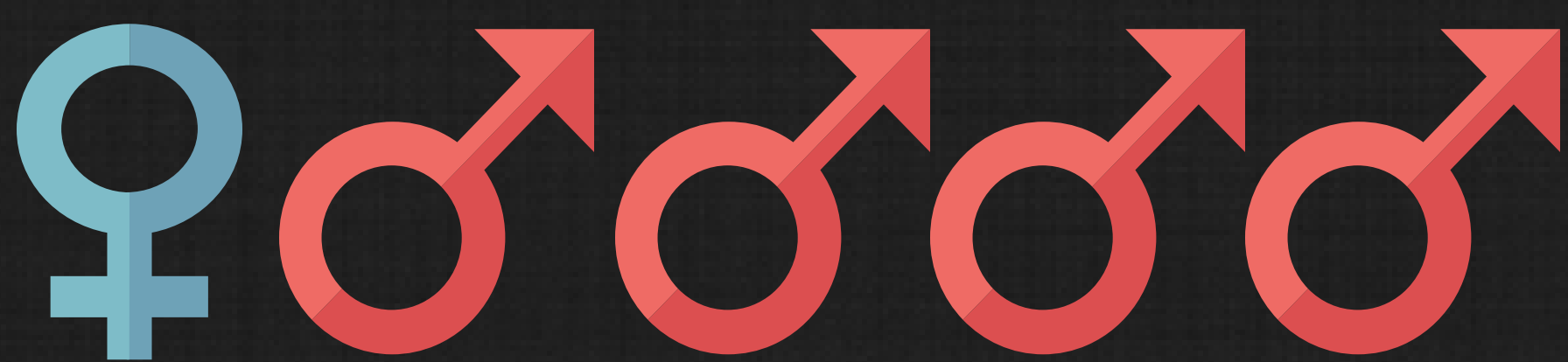


Is Australia prepared for the future?

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

