

GENERATION Z AT SCHOOL

The Longitudinal Surveys of Australian Youth (LSAY) is a study that follows young Australians over 10 years, from their mid-teens to mid-twenties, as they move from school to further study, work and into adulthood. Information shared by the newest group of LSAY participants, who began the survey in 2015, gives insights into Australia's Generation Z at school.

Hover over the information icons  to read more.



STEM AT SCHOOL

It's predicted the workforce of tomorrow will require more complex skill-sets, with more jobs needing STEM (science, technology, engineering and maths). Are the subject choices of Australia's Generation Z setting them up for the workplace of tomorrow?



LSAY will track STEM participation and outcomes over the 10-year survey. How will female students' lower rates of participation in STEM affect them in the workplace of tomorrow? How will governments and education systems address the future needs of industry?

Note: figures in white indicate a statistically significant difference when comparing males with females.

SCHOOL SUBJECTS TAKEN BY 16-YEAR-OLDS

FEMALES	MALES
99%	98%
MATHS	92%
85%	47%
HUMANITIES & SOCIAL SCIENCE	47%
66%	56%
SCIENCE	56%
54%	33%
ARTS	33%
40%	39%
HEALTH/PHYSICAL EDUCATION	39%
32%	20%
TECHNOLOGY	20%
11%	16%
INFORMATION TECHNOLOGY & SERVICES	16%
4%	5%
LANGUAGES OTHER THAN ENGLISH	5%
11%	

Note: figures in white indicate a statistically significant difference when comparing males with females.

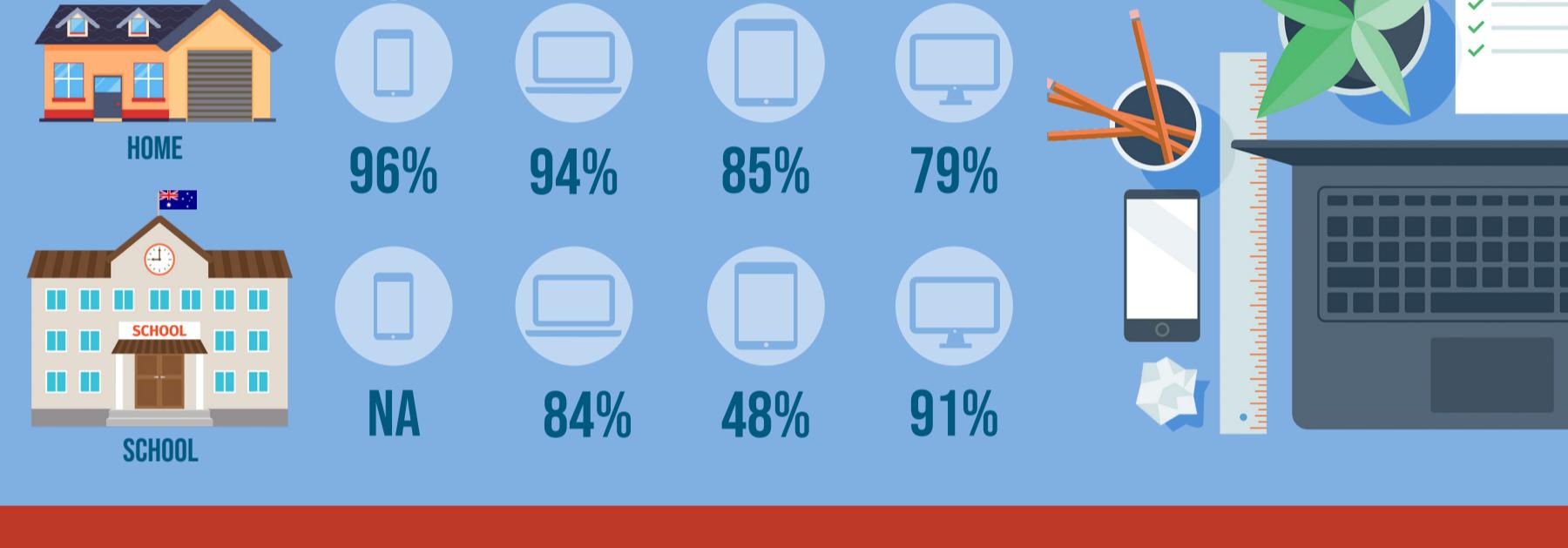
SUPPORT WITH SCHOOL WORK AT HOME

Who is supporting Australia's 15-year-olds at home with their school work as they prepare to meet the demands of a more technical workplace?



DIGITAL BONDS

What information and communication technology resources do 15-year-olds have access to at home and at school?



POST-SCHOOL PLANS

What do 16-year-olds plan to do when they leave school?

IN 2016, MORE THAN
50%
OF SECONDARY SCHOOL
STUDENTS PLANNED TO GO TO
UNIVERSITY IN THE YEAR
AFTER LEAVING SCHOOL.

Note: figures in white indicate a statistically significant difference when comparing males with females.

STUDY PLANS

FEMALE	UNIVERSITY	MALE
55%	46%	
7%	4%	
2%	11%	



NON-STUDY PLANS

FEMALE	GAP YEAR	MALE
12%	10%	
9%	10%	
5%	9%	



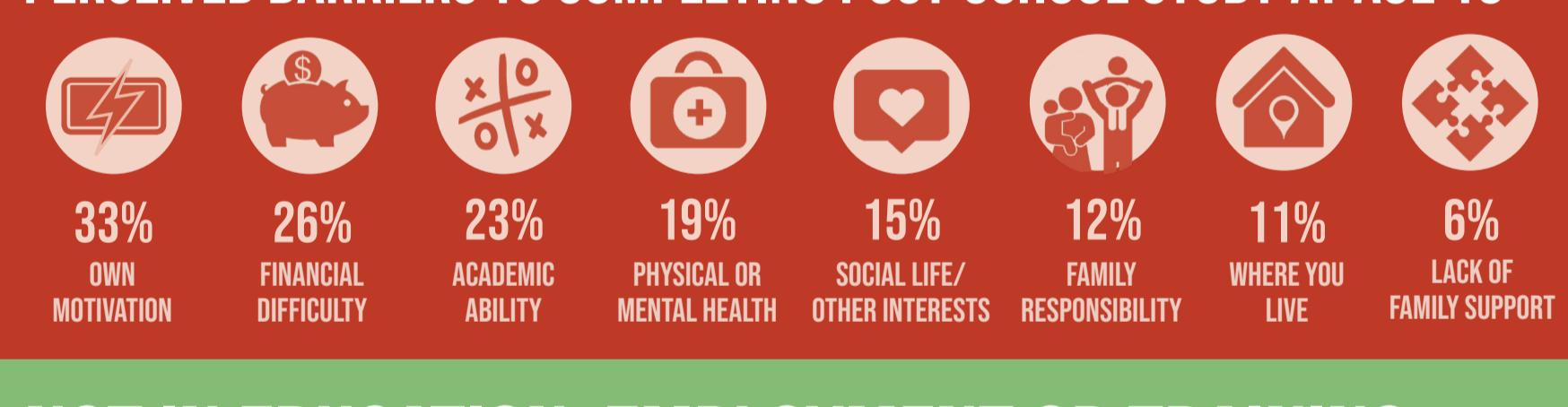
WORK



DON'T KNOW



PERCEIVED BARRIERS TO COMPLETING POST-SCHOOL STUDY AT AGE 16



NOT IN EDUCATION, EMPLOYMENT OR TRAINING

5%
OF 16-YEAR-OLDS
REPORTED THEY WERE
NOT IN EDUCATION,
EMPLOYMENT OR
TRAINING (NEET).

ACTIVITIES OF THOSE WHO ARE NEET

TIME OFF/TRAVEL	28%
JOB HUNTING	27%
GAP YEAR	17%
HOME DUTIES	6%
ILL/UNABLE TO WORK	1%
OTHER	22%

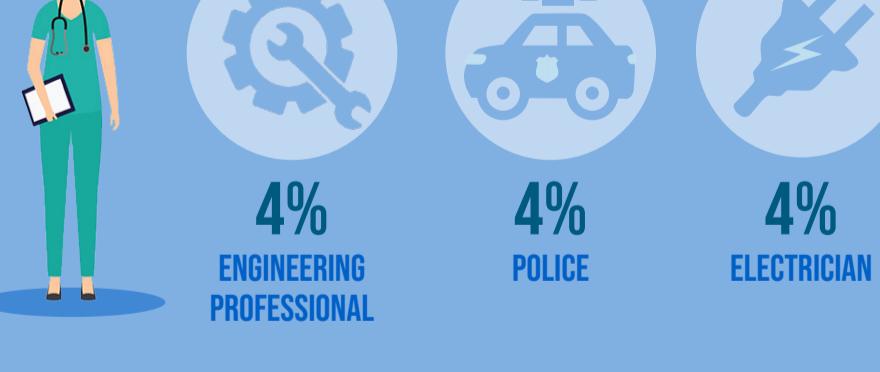


Jobs for tomorrow

FEMALES



MALES



PAVING FUTURE PATHWAYS

How will Generation Z navigate the complex world of work and study in an environment that is constantly changing and demanding a different mix and level of education, skills and experience?

The LSAY data provides a wealth of information on Australian youth, building the picture of the key events in the lives of young Australians and helping to inform future programs and policies. This valuable data is freely available to researchers and policymakers.

Visit www.lsay.edu.au to explore the results of past and present LSAY surveys and see how the lives of Australian youth have changed over time.



60,000+
YOUNG PEOPLE SURVEYED
SINCE LSAY COMMENCED
IN 1995

700+ SCHOOLS
TOOK PART IN THE LATEST
LSAY COHORT

6 COHORTS
HAVE BEEN TRACKED
SINCE 1995

References:
McCrindle M & Wolfinger E 2009, *The ABC of XYZ: Understanding the global generations*, UNSW Press Sydney.
National Centre for Vocational Education Research, 2018, Longitudinal Surveys of Australian Youth, 2015 cohort (Version 1.0).

© Commonwealth of Australia, 2018. Details and exceptions visit www.lsay.edu.au/copyright

This work has been produced by NCVER through the Longitudinal Surveys of Australian Youth (LSAY) Program, on behalf of the Australian Government and state and territory governments, with funding provided through the Australian Government Department of Education and Training.

Stay connected:

 www.facebook.com/LSAY15

 [@lsay_au](http://www.instagram.com/lsay_au)

 www.lsay.edu.au/subscribe

Australian Government
Department of Education and Training

NCVER