

Young Australians' Outlook on STEM



2 OUT OF 3
YOUNG PEOPLE
KNOW WHAT
STEM
STANDS FOR

YOUNG PEOPLE HAVE POSITIVE ATTITUDES

TOWARDS STEM

'scientists make a positive impact on the world'

4 OF 5 AGREE

'learning about science and technology is exciting'

64% SAY

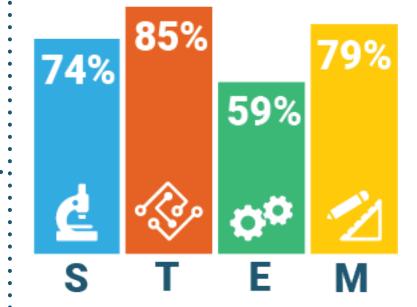
31%

of people who have some certainty about their career are considering STEM-related roles



IMPORTANT

TO GETTING JOBS:

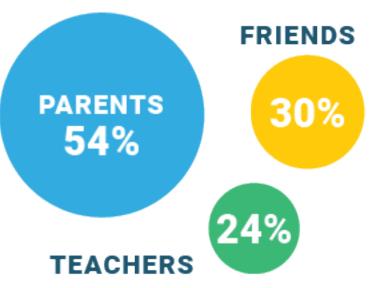


ALMOST HALF

of those who attend science events outside school say their interest in STEM subjects

INCREASED

MOST INFLUENTIAL PEOPLE FOR SUBJECT SELECTION



TOP 3 MOST POPULAR STEM ELECTIVE PREFERENCES FOR YEARS 11 AND 12

CHEMISTRY 57%
BIOLOGY 52%

MATHEMATICS 37%
FEMALE STUDENTS

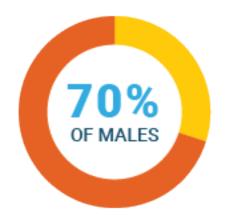
CHEMISTRY 46%

ADVANCED MATHS 41%

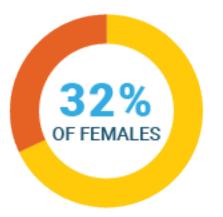
PHYSICS 30%

MALE STUDENTS

AMONG YEAR 9/10 STUDENTS



are choosing at least one STEM ELECTIVE SUBJECT



67% OF YOUNG

AUSTRALIANS

feel confident about achieving good results in:

ONLY 38% feel the same way about:

Engineering

Science

Maths

Technology