

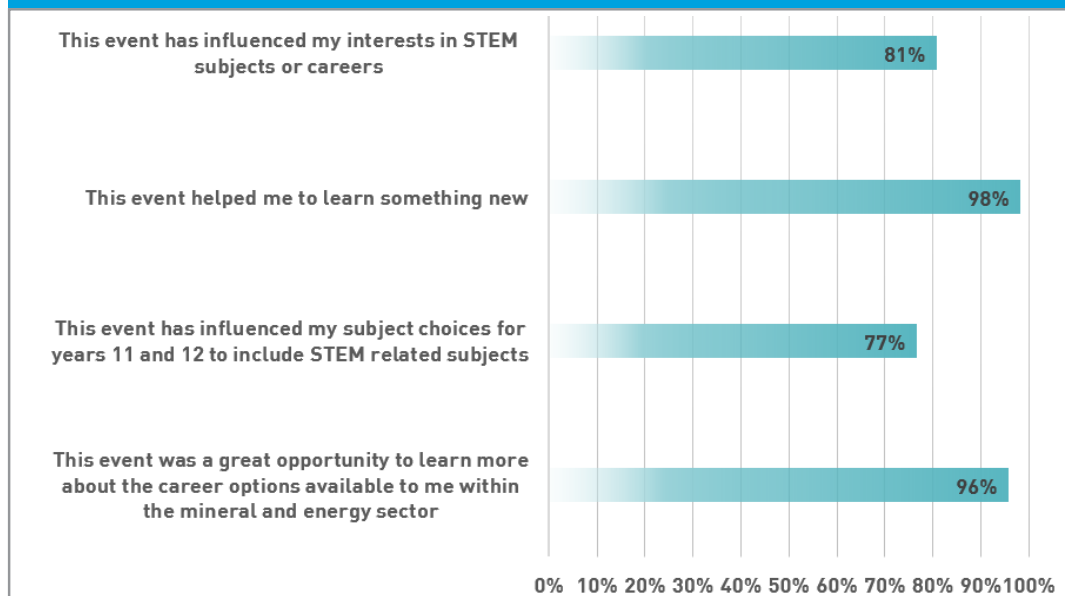
OUTCOMES AT A GLANCE | 2016

The Queensland Minerals and Energy Academy (QMEA) is Australia's largest and most successful industry/education schools partnership. The Academy is operated in partnership between the resources sector, represented by Queensland Resources Council and the Queensland government, through the Gateway to Industry Schools Program.



Over more than a decade of operation, the QMEA has delivered hundreds of programs and experiences to:

- Provide pathways for young people in years 7 to 12 into the resource sector and other science technology engineering and mathematics (STEM) careers
- Broaden knowledge of the sector for both teachers and students and attract more students into STEM subjects.

QMEA OUTCOMES TO DATE - QUALITATIVE RESULTS



What was new in 2016?

- JAN** Good Shepherd Catholic College Mount Isa joined QMEA
- FEB** BMA Apprentice Readiness Program launched
- FEB** New sponsors:  
- MAR** QMEA/Alexandra Hills SHS Centre of Excellence launched
- JUN** Rollout of Robotics TPD
- OCT** Rockhampton Girls Grammar School joined the QMEA network
- NOV** Employability Skills Survey conducted

'I enjoyed meeting new people, especially the industry reps. They had a huge impact on my outlook for the future and how I will be able to get a career in the science or mathematical field.'

- Emerald SHS student

IN 2016:

OF STUDENTS ENTERING ALL FIELDS OF STUDY OR EMPLOYMENT:

18% QMEA STUDENTS ENTERED ENGINEERING OR RELATED FIELD OF STUDY
COMPARED TO **11%** STUDENTS FROM NON-QMEA SCHOOLS

OF STUDENTS ENTERING A BACHELOR DEGREE:

11% QMEA STUDENTS ENTERED ENGINEERING OR RELATED FIELD OF STUDY
COMPARED TO **9%** STUDENTS FROM NON-QMEA SCHOOLS

OF ALL STUDENTS EMPLOYED AS APPRENTICES OR TRAINEES:

9% QMEA STUDENTS WERE EMPLOYED IN MINING SECTOR
COMPARED TO **1.7%** STUDENTS FROM NON-QMEA SCHOOLS

OF FEMALE STUDENTS EMPLOYED AS APPRENTICES OR TRAINEES:

6.7% QMEA STUDENTS WERE EMPLOYED IN MINING SECTOR
COMPARED TO **0.7%** STUDENTS FROM NON-QMEA SCHOOLS

^SOURCES: QUEENSLAND DEPARTMENT OF EDUCATION AND TRAINING, NEXT STEP DESTINATION DATA 2016

2015-16 | DIVERSITY OUTCOMES



12% (2016)
↑
7% (2015)

INDIGENOUS PARTICIPATION



51% (2016)
↑
48% (2015)

FEMALE PARTICIPATION

'These girls can be the future of our industry'
- Industry representative, Mackay

'Would recommend the Wesfarmers Curragh group anytime to help our indigenous students learn new techniques - thank you guys'
- Principal, Wadja Wadja Community School

QMEA OUTCOMES AT A GLANCE | 2016

IN 2016:

 **72** EVENTS

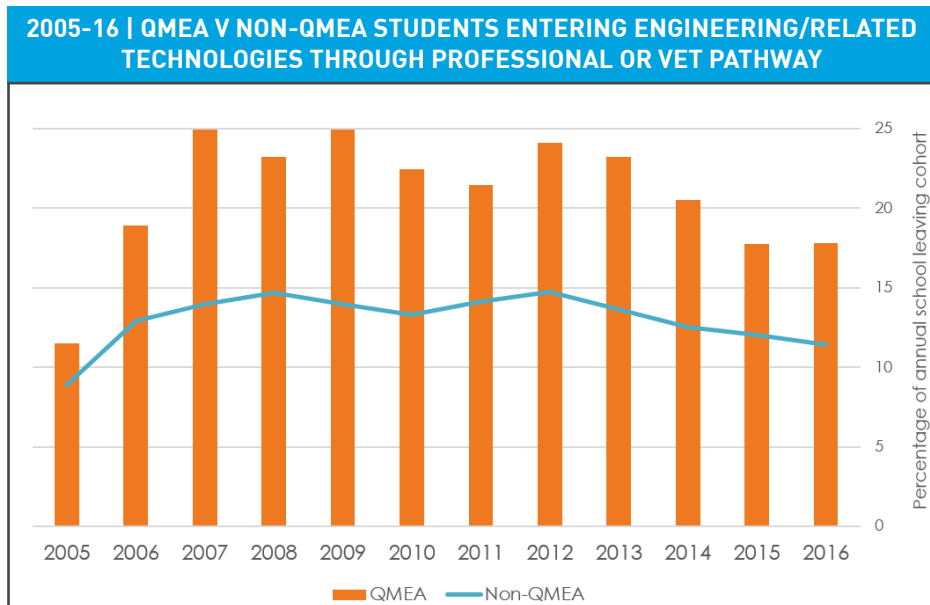
 **3000** STUDENTS

 **576** TEACHERS

 **200** INDUSTRY

In assessing the outcomes of the program delivered in 2016, quantitative and qualitative data including participant feedback has been sourced. Quantitative data collected from the 2016 events has been collated and analysed. Data provided by the Queensland government through the 'Next Step Destination' survey on students who graduated in 2016 has been extensively interrogated.

The data below identifies the quantitative analysis of the program over the past 10 years, and provides a comparison with non-QMEA school data.



'Glencore is a long-term partner and sponsor of QMEA and is committed to supporting the communities in which we operate. QMEA provides educational opportunities which help us expose our regional and remote children to a range of unique experiences, playing an important role to introduce and attract students to a career in the mining industry.'

- Matt O'Neill Chief Mining Officer, Glencore North Queensland Copper Assets

