

Māori and the Future State

NZQA's Future State Programme is a multi-year programme of work to help ensure learners qualify for a future world that is increasingly global and digitally connected.

Find out more about the [Future State](#) programme.

Employers and iwi are looking for graduates that can thrive in a rapidly evolving, innovative, technology mediated world. Employment growth will be strongest for occupations that require Science, Technology, Engineering and Mathematics (STEM) skills in Aotearoa.

We want all Māori students to 'qualify for the future world'.

Science, Technology, Engineering and Mathematics (STEM)

One of the goals of the Future State Programme is:

"For NZQA to partner with education system agencies to support a 50% lift of Māori and Pasifika student achievement at NCEA Level 3 in one or more standards in STEM subject related areas by 2020."

Supporting Māori achievement in NCEA STEM subjects

We will measure the Māori STEM target by:

"The total number of Māori students from NZQA enrolments in the 'given year' who obtained 14 credits in one or more Level 3 core STEM subjects across both English and Māori medium schools".

NZQA is already working alongside key stakeholders on a range of initiatives to support our STEM target including:

- **Mātauranga Māori in STEM**

NZQA is exploring opportunities to raise the visibility of Mātauranga Māori based STEM unit standards currently available. We are working with Network 4 Learning on how to maximise Mātauranga Māori in STEM opportunities through POND, an online environment. NZQA are also

running further trials of an online learning programme for teachers on Transforming Assessment Practice, following a trial of a nine week facilitated course in 2015, which will support this.

Click the logo to check out our Mātauranga Māori STEM resources for teachers.

- **Supporting the Massey University Pūhoro Māori Academy of Science**

NZQA has a partnership agreement with Massey University to provide support for the Pūhoro Māori Academy of Science. NZQA will provide NCEA and the Whānau information programme resources, train academy navigators, provide advice and our expertise on ways to track and evaluate student progress and the programme itself.

- **Āmua Ao: Experience Silicon Valley**

A programme to take rangatahi to Silicon Valley is organised by NZQA in partnership with Callaghan Innovation and iwi Māori. The aim is for rangatahi to see first-hand the opportunities STEM subjects can offer. In July and October 2016 groups of rangatahi, mostly Year 9 & 10, and a number of adult mentors, will be heading to Silicon Valley.

It is important to both NZQA and Callaghan Innovation that we gather feedback on the 2016 Āmua Ao programme so we know what works, and where we should make changes. Participants in this year's programme will be advised by personal email from the Āmua Ao programme team to participate in relevant surveys. These surveys are only for participants in the 2016 programme.

Surveys

JULY 2016 TRIP

For rangatahi participants

- Online Course and July Trip - **SURVEY NOW CLOSED**
- 2016 End of Year Survey - **NOT YET AVAILABLE**

For adult participants

- Design Workshop - **SURVEY NOW CLOSED**
- Hand-off Support Services - **SURVEY NOW CLOSED**

SEPTEMBER & OCTOBER 2016 TRIPS

For rangatahi participants

- Design Workshop - **SURVEY NOW CLOSED**
- Online Course and September/October Trips - **SURVEY NOW CLOSED**
- 2016 End of Year Survey - **NOT YET AVAILABLE**

For adult participants

- [September/October Trips](#) - **SURVEY NOW CLOSED**
- [Hand-off Support Services](#)

Mauri ora!

Your feedback is really important, and we will use it to make improvements to the Āmua Ao programme.

Kia kaha and make your future!

Read [news](#) about NZQA growing Māori innovators and for further information contact the [Office of the Deputy Chief Executive Māori](#).

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