

## Pasifika

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Talofa lava, Malo e lelei, Fakaalofa lahi atu, Kia orana, Ni sa bula, Talofa

Welcome to the Pasifika webpage of the New Zealand Qualifications Authority and resources to help support Pasifika learners engaged in the New Zealand

### Takiala Pasifika 2017-2020

NZQA is committed to contributing to Pasifika educational achievement and in 2009, NZQA has set out that commitment in successive Pasifika strategies. The current strategic action plan that guides NZQA towards achieving its vision is:

"Pasifika qualifying for the future world"

The word Takiala is a Tokelauan term which means a guide or pathway. The

- Accelerated Pasifika learner success
- Pasifika world-view observed and reflected in our work
- Partner with education system agencies to support a 50% lift in Pasifika Science, Technology, Engineering and Mathematics (STEM) subject related

### NCEA ma le Pasifika

NCEA ma le Pasifika is an information programme that provides guidance to help you better understand NCEA, and how you can support your children to succeed

NZQA has pamphlets called "Understanding NCEA" that explains the important works". The pamphlets and videos are available in the Samoa, Tonga, Niue,

## Pamphlets

[Te kite maramaanga i te NCEA \(Cook Islands Māori\) - Understanding-NCEA-C](#)

[Ko hono fakahinohino 'o e NCEA \(Tongan\) - NZQ161-TonganUnderstNCEA-d4](#)

[Ia malamalama i le NCEA \(Samoan\) - NZQ161-SamoanUnderstandNCEA-d3.](#)

[Ko e maamaaga ke he NCEA \(Niue\) - NZQ161-NiueanUnderstNCEA-d4.pdf \(F](#)

[Understanding NCEA \(English\) - Understanding-NCEA-A5-brochure-ENGLISH](#)

## Videos

# Pasifika in STEM

NZQA's Future State Programme is a multi-year programme of work to help that is increasingly global and digitally connected. One of the goals of the F

"For NZQA to partner with education system agencies to support achievement at NCEA Level 3 in one or more standards in STEM

The Pasifika component of the STEM goal will be measured by:

*"The total number of Pasifika students from NZQA enrolled in STEM subjects in 2023 who obtained 14 credits in one or more Level 3*

*"Pacific youth need to be armed with skills, knowledge and confidence in a digital innovation based economy. Those skills are essential for much of the work of the future. With the right values and creativity, New Zealand Pacific youth can play key roles in addressing digital connectivity and resource management" - Ministry for Pacific People*

# STEM Taupulega

The Science, Technology, Engineering and Mathematics (STEM) Taupulega Taupulega is a Samoan/Tokelauan term which means Council of Advisors.

The purpose of the of the STEM Taupulega is to provide support, advice and to realise the Pasifika in STEM target:

*"To achieve a 50 percent lift in NCEA Level 3 Pasifika achievement, in one or more standards in STEM related*

The members of the STEM Taupulega are selected for their skills, experience and objectives of the role.

## James Penfold - Chairperson

James Penfold is the recipient of the 2016 Prime Minister's Pacific Youth category.

A New Zealand-born Tongan, James gained entry into medical school as part (MAPAS) at the University of Auckland which provides support throughout the 2016, James was a tutor for Māori and Pacific students at the University of Auckland staff, teaching Biology for Biomedical Science to classes of around 30-50 students whakawhanaungatanga and group learning to both Māori and Pacific students.

He also worked for Māori and Pacific Admission Scheme (MAPAS), tutoring admission to the medical programme and also teaching Medical Science. In addition to becoming a doctor, James wants to work with organisations that address such as nutrition and re-employment after incarceration. He is currently working to address the barriers to Hauora, involving mala'e and marae to determine how in an acceptable and appropriate manner.

## Ronemia Teumohenga

Roneima Teumohenga was the recipient of the 2016 Prime Minister's Communications Security Bureau category for her input into promoting science. Roneima is focused on a career that can help people, and empower Pasifika.

Roneima was a leadership prefect in humanities and sciences at Palmerston North and Technology bronze award. During her time at school, Roneima has met at school to help tutor them.

Roneima is of Tongan, Samoan and Tokelauan descent, and speaks some Tongan. She is currently studying her first-year science course - Health Sciences First Year at the University of Canterbury.

## Dianne Sika-Paotonu

Dianne Sika-Paotonu of Tongan descent, is a Biomedical Scientist who leads research in New Zealand. She is the Associate Dean (Pacific) at the University of Otago, Department of Pathology and Molecular Medicine. In the past Dianne has worked at the Telethon Kids Institute (TKI) in Perth Western Australia where she remained for 10 years. She served as the Scientific Lead for the Penicillin Research working with various Institutions. She served as the Scientific Lead for the Penicillin Research working team based at the Wesfarmers Centre for Vaccines and Infectious Diseases.

Dianne is also an Investigator working on projects such as "The Pharmacology of a new long-acting penicillin formulation for Rheumatic Fever and Rheumatoid Arthritis" funded by the Health Research Challenge/Healthier Lives funded work "Circulating tumour DNA for better cancer diagnosis" as a member of the New Zealand based research team investigating the Immune System with the Genome Wide-Association Study International Consortium.

Dianne completed her PhD in Biomedical Science at Victoria University of Wellington based at the Malaghan Institute of Medical Research. Dianne's research interests are focused on Pacific populations living in New Zealand and in the Region.

## J'aime Laurenson

After a few years as a Management Consultant at Deloitte, J'aime is now working at Auror. In 2010, J'aime graduated from the University of Auckland with first-class honours in two degrees (conjoint) – the first student to do so. He then completed a Masters of Business Administration. While at university, J'aime also arranged mentoring for Pacific engineering students, achieving a 100 percent retention rate, and higher than average pass rates. He was a finalist in the Pacific Youth Awards in 2010, winning the Leadership Award category.

J'aime currently looks after the Product at Auror, a company that is transforming the way we think about and solve crime in real-time. Auror makes it easy to report crime incidents, so that police can respond faster, using the power of intelligence and data to make communities safer. Their solutions have resulted in hundreds of arrests, prevented thousands of crimes, and helped businesses

## Joy Eaton

Joy Eaton joined the Starpath team, as Deputy Director, in early 2011. Starpath is a not-for-profit organisation that promotes equity and excellence, has a focus on supporting schools to open opportunities for all students, and is currently undertaking an innovative pathway to degree level study. The project is currently undertaking an investigation into the possibility of gaining University Entrance as a qualification.

Joy started her career in education as a geography and social studies teacher. She has held a number of senior management roles in mid-low decile schools, including Deputy Head of School in West Auckland.

Joy has a deep academic interest in the role of hope in the sustainability of communities. As part of a Research Fellowship with UNITEC, she wrote a paper entitled 'The Life of Hope'.

Recently, Joy has been actively involved, as an Expert Partner, in the development of the Starpath project. She has continued to support community work with an interest in youth mentoring.

## Natalie Faitala

Natalie Faitala is the current Chair for the Pasifika Post Primary Teachers Association. She was previously employed as the Head of the English department at Wesley College, Pukekohe.

In 2013, Natalie completed a Masters in Education (1<sup>st</sup> class honours) from [university] focused on Pasifika pathways – educational journeys. She also completed [degree] Sciences in 1999 from the University of Waikato.

Natalie’s father hails from Tongareva, in the Northern Cook Islands. Her father was a teenager where she completed her senior secondary schooling. She studied at Tereora College for five years. Natalie has been an executive member of [organization] participated in various Pasifika education advisory roles.

## Virginia Baker

Virginia (Jinny) Baker is a senior social scientist at the Institute for Environmental [organization] specialises in community engagement in science. She has worked on a number of projects, including chemical exposures, waste management, drinking water, and intervention models to tackle complex issues like Type II diabetes.

Jinny is a sociologist that utilises ‘systems thinking’, ‘co-design’ and participatory scientists, policy makers and communities to work together to build meaningful solutions supporting youth science and education, and has a strong commitment to work in Aotearoa NZ is a special place, we have unique cultural and knowledge frameworks and capacities to build stronger collective approaches for improving environmental

## STEM Resources

### Pasifika STEM Champion Stories

Achievement in STEM subjects at NCEA keeps pathway options open for further study and lead to careers and broader range of employment opportunities. The Pasifika STEM Champion Stories tell the journey of Pasifika individuals who share the decisions they made to study STEM subjects afforded to them.

[Jaime-Laurenson.pdf \(PDF, 631KB\)](#)

[James-Penfold.pdf \(PDF, 568KB\)](#)

[Lincoln-Timoteo.pdf \(PDF, 318KB\)](#)

[Nadeen-Papalii.pdf \(PDF, 455KB\)](#)

[Paulo-Naititi.pdf \(PDF, 371KB\)](#)

[Randall-Ah-Mu.pdf \(PDF, 491KB\)](#)

[Roneima-Teumohenga.pdf \(PDF, 573KB\)](#)

[Bernadette-Robertson.pdf \(PDF, 517KB\)](#)