

Creating multiple educational pathways to improve student success



The Centre for Studies in Multiple Pathways

Introduction

Manukau Institute of Technology (MIT) has developed a degree of expertise and experience in the following areas:

- · disengagement of students from education;
- issues related to the provision of alternate pathways for students unable to succeed in the conventional senior secondary school;
- development of alternative programmes that meet curriculum requirements while delivering industryrecognised qualifications.

The recent impetus for this has been the experience of Dr Stuart Middleton in working with students that exhibit such characteristics and his more recent involvement in the Fulbright New Century Scholars programme and the work that flowed from it. This has coincided with a policy setting from successive governments that support activity in addressing these issues.

But the expertise within MIT is much wider than just one person. MIT has been a sector leader in such areas as:

- foundation education:
- curriculum alignment between MIT and Secondary Schools in technical and vocational areas;
- interface programme development (Tertiary High School);
- · pasifika education;
- quality assurance (first ITP to gain top ratings in the Self Assessment External Audit and Review / SEEAR process).

The Centre for Studies in Multiple Pathways has a specific expertise which when placed alongside that of other areas within MIT represents a strong resource and capability. The recent development at MIT of New Zealand's first Tertiary High School has allowed for the development of considerable experience and consequential expertise in areas related to secondary / tertiary interface programmes. MIT has shared this work willingly with others and has had many visitors wishing to consider the ideas, address issues and generally think about developments in their institutions. There is an appetite for work in this area that should be met.

The Centre for Studies in Multiple Pathways aims to create a resource hub that will provide stakeholders with general information, research findings and developments on multiple pathways. In addition, the Centre will provide networking opportunities where knowledge and expertise can be freely exchanged through events such as seminars, conferences and international symposiums.

"Multiple Pathways", put simply, means the creation of individual and flexible learning pathways for students. Research clearly indicates that the multiple pathways model achieves better learning outcomes and opportunities for students.

Re-engaging students and providing a relevant programme of interest to them which aligns with employers' needs and the rapidly changing knowledge-based global economy, is paramount. The Centre seeks to contribute toward the sharing of knowledge and expertise between educators and to work alongside others to achieve the ultimate goal of keeping more students better engaged in education, and in doing so, provide them with a more positive and productive future.

The Centre for Studies in Multiple Pathways will increase student success through promoting innovative pathways from secondary to tertiary education and training.













To achieve this, the Centre will:

- act as a broker for relevant research and dissemination of information on developments locally, regionally, nationally and internationally;
- interpret the considerable body of international research in this field and articulate it in forms that aid the development of practical pathways;
- promote the development of a community of scholars engaged in issues related to multiple pathways;
- serve the wider community as a resource hub for this increasingly important element of the New Zealand education system.

The Centre for Studies in Multiple Pathways has:

- a national and international comparative focus;
- a focus on transition and interface policy issues unique to New Zealand and its education sectors;
- a focus on the specific strategic issues important to Manukau Institute of Technology;
- an orientation towards practical development and implementation of innovative responses to needs and policies related to disengagement from education and activity which creates alternative pathways from secondary to postsecondary education.

The Initial emphasis is on:

- disengagement as an educational issue in New Zealand;
- policy responses, analysis and development related to disengagement;
- proposals, policies and programmes for alternative pathways between secondary and postsecondary (such as, but not confined to, the School of Secondary-Tertiary Studies, Trades Academies, Youth Guarantee and Trades in Schools).

Advisory Group

The Centre is privileged to have a wide cross-section of educators on its Advisory Group:

Associate Professor Graeme Aitken	DEAN, THE FACULTY OF EDUCATION THE UNIVERSITY OF AUCKLAND
Toleafoa Sina Aiolupotea -Aiono	MANAGER, PASIFIKA DEVELOPMENT MANUKAU INSTITUTE OF TECHNOLOGY
Dr Peter Coolbear	DIRECTOR, NATIONAL CENTRE AKO AOTEAROA NATIONAL OFFICE
Marilyn Gwilliam	PRINCIPAL PAPATOETOE CENTRAL SCHOOL
Michelle Hards	HEAD OF SCHOOL SCHOOL OF SECONDARY-TERTIARY STUDIES MANUKAU INSTITUTE OF TECHNOLOGY
Dr John Langley	CHIEF EXECUTIVE OFFICER COGNITION EDUCATION
Gil Laurenson	PRINCIPAL OTAHUHU COLLEGE
lan Maxwell	PARKS, SPORTS AND RECREATION MANAGER AUCKLAND COUNCIL
Graeme McClennan	MANAGER SCHOOLS AND COMMUNITY MANUKAU INSTITUTE OF TECHNOLOGY
Bernardine Vester	EDUCATIONPLUS AUCKLAND
Dr Stuart Middleton – Convenor	DIRECTOR EXTERNAL RELATIONS MANUKAU INSTITUTE OF TECHNOLOGY
Ruth Peterson	REGIONAL MANAGER NORTHERN HUB AKO AOTEAROA
Susan Warren	CHIEF EXECUTIVE COMET
Christine Clark	DIRECTOR CORPORATE ACADEMY GROUP NZAPEP BOARD MEMBER
Karl Mutch	MANAGER TEAM SOLUTIONS FACULTY OF EDUCATION THE UNIVERSITY OF AUCKLAND











The Centre for Studies in Multiple Pathways promotes student success through innovative pathways from secondary to tertiary education and training.

Centre Overview

The Centre for Studies in Multiple Pathways, established in July 2010, has achieved several milestones.

- establishment of an external advisory group;
- · launch of the Centre;
- production of relevant marketing material, including the development of a Centre website;
- marketing the new Centre through several internal and national speaking engagements;
- the ongoing creation of networks with organisations such as: NZQA, TEC, MoE and the ITF;
- development of proposals:
 - CSMP website as a clearing house
 - Proposal for professional development in the area of interface programmes and interventions
- · holding a National Symposium;
- · advice to projects.

Current workstreams

The future of this Centre relies on developing programmes/strategies within the following areas:

- continuing to act as a clearing house on the website for publications, idea cards and institutional information regarding multiple pathways that are implemented in New Zealand and abroad;
- creating a consultancy workstream within the area of professional development on secondarypostsecondary issues;
- seeking income for the Centre through consultancy, trusts and foundations, local and central government agencies and corporations;
- releasing publications on relevant topics such as the full documentation of the Tertiary High School.



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