



MINISTRY OF EDUCATION

Te Tāhuhu o te Mātauranga

Trades Academies

Youth Guarantee

- Secondary Tertiary Programmes
 - Trades Academies
 - MIT Tertiary High School
- Youth Guarantee places
- Other
 - Service Academies

Trades Academies

- Focus on delivering trades and technology programmes to secondary students based on partnerships between schools, tertiary institutions, industry training organisations and employers
- Focus on students in years 11 – 13
- Enable achievement of NCEA Level 2 and (credits towards) a nationally transferable tertiary, trades based qualification at level 1, 2 or 3.

Trades Academies

The purpose of a trades academy is to:

- motivate more students to stay engaged in learning and training by providing them with a greater number of options for learning
- provide students with clear pathways post-school by giving them a head start on training for vocational qualifications and smooth access to employment
- Improve responsiveness to business and economic need

Trades Academies - developments

- 8 trades academies commenced operation February 2011
- 8 more commenced operation February 2012
- 5 more scheduled to commence operation mid 2012

- 625 students enrolled at end of 2011
- 1930 students enrolled 1 March 2012

- 2011: Pākeha 55%, Māori 38%, Pasifika 4% Other 3%
- 2012: Pākeha 43%, Māori 43%, Pasifika 9% Other 5%

2011

- 83% of trades academy students achieved the goal of 80% attendance
- 114 students moved out of the programme during 2011. 77% of these remained in education, employment or training.
- At 1 December 2011
 - 65% of trades academy students had achieved either NCEA Level 1 or 2
 - 55% of trades academy students had completed a trades qualification at Levels 1 – 3.

2011

- High levels of attendance, engagement
- Students who were considered “at risk” becoming engaged in the programme and achieving
- The development of personal skills, maturity and self belief
- Increasing support from schools for the trades academies and the students engaged in the programmes

2011

- Students responding to the practical, hands-on learning and seeing the relevance of the theoretical content taught in school.
- Students who had intended leaving school at the end of, or during, Year 11 or 12 deciding to stay on.
- Feedback from schools and parents, families and whanau about positive changes in attitude, engagement and achievement.

Trades Academies - challenges

- Student profile
 - Girls (currently 30% of total)
 - Pasifika (currently 9% of total)
- School engagement
 - Concerns about funding vs. impact on retention
- Maintaining flexibility
- Thinking outside the square
- Expectations
- Auckland

Trades Academies - challenges

- Blending systems
 - Ministry – trades academies
 - Secondary – tertiary
 - School – trades academies
 - Conflicting school and trades academy timetables
 - Tension between school and trades academy commitments

Trades Academies - opportunities

- Trades academies provide the opportunity to
 - offer students another item on the learning menu
 - trades academies are complementary to STAR and Gateway
 - blur the boundary between secondary and tertiary (and between secondary and secondary; tertiary and tertiary?)
 - increase student engagement through increased access to hands-on, contextualised learning
 - raise student achievement and retention in education and training – improve futures