

NZ Trade Academy (lead provider Primary ITO)



13 June 2014

Presenter - background

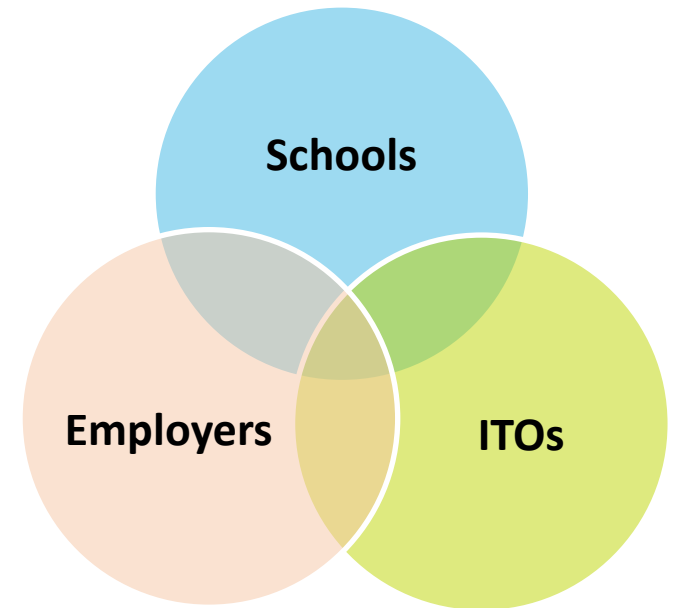
Derek McCullum

- School Teacher and HOD
- Deputy Principal
- Principal
- Careers Advisor
- Career Services Manager
- School Liaison Manager

NZ Trade Academy

- A unique partnership between:
 - ITOs (2)
 - Secondary schools
 - Willing employers
- Lead provider Primary ITO
- National coverage
- Over 2 years
- Covering a wide range of industries initially (Year 11)
- Industry placement (year 12)
- Production of highly employable workers for the primary industry to employ

Partner Relationship



KNOWLEDGE TO GROW

History

- 2011, 8 schools with 120 funded places
 - 2012, 15 schools 300 funded places
 - 2013, 22 schools 390 funded places.
 - 2014, 21 schools 410 funded places.
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- Approximately 90% of students focussing on agriculture in second year
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- Always got more schools wanting to join than have places for.

New Zealand Trade Academy Schools

School	School
Otamatea High School	Whangarei Boys High School
Hauraki Plains College, Ngatea	Te Kuiti High School
Rotorua Lakes High	Geraldine High School
Tauhara College, Taupo	Putaruru College
Lytton High School, Gisborne	Waiuku College
Feilding High School	Napier Girls High
Rangiora High School, Christchurch	Otahuhu College
Taieri College, Mosgiel	Flaxmere College
Te Puke High School	Ashburton College
Tongariro School, Turangi	Forest View High School
Motueka High School	

Key Features

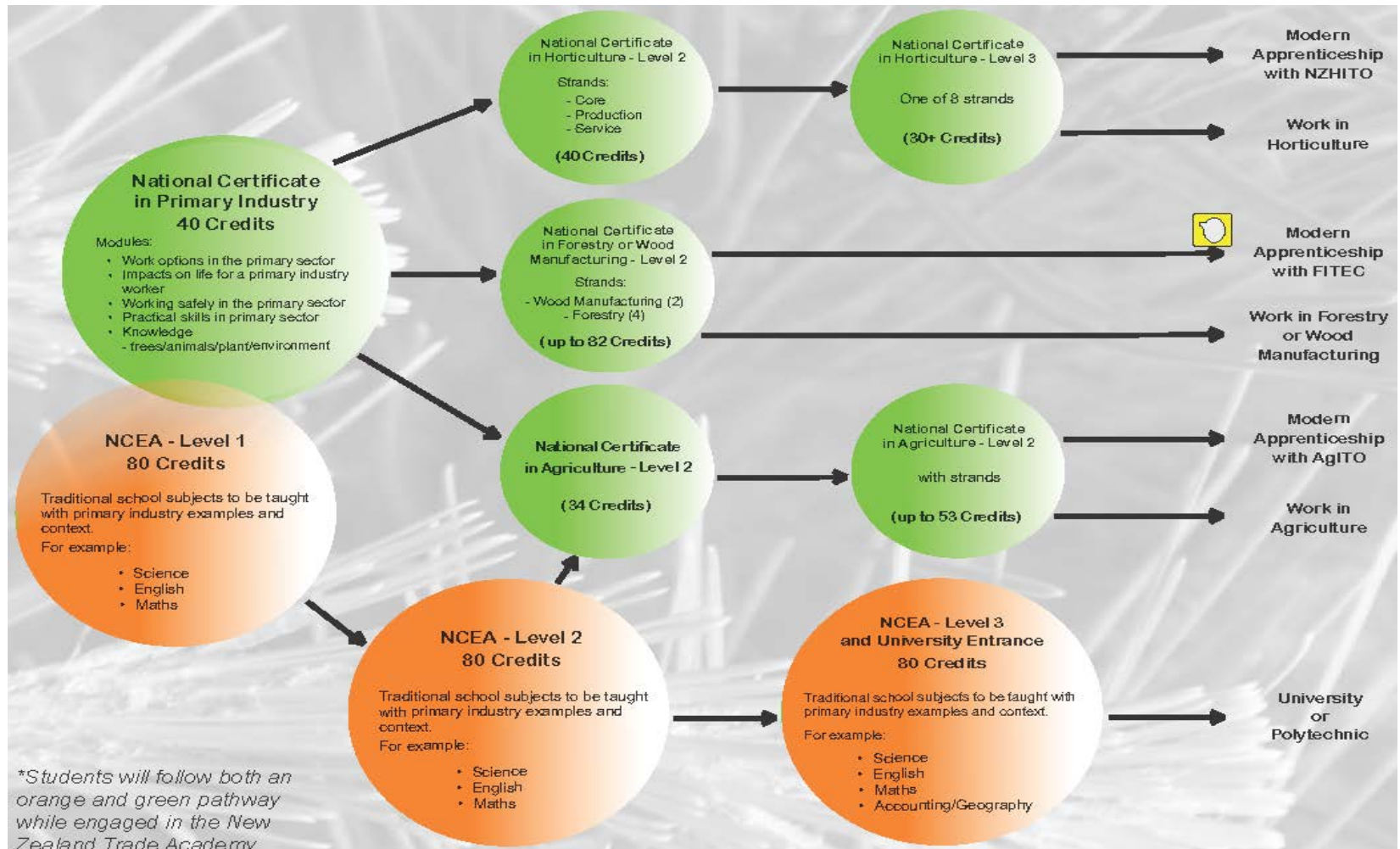
- **National coverage**
- **Curriculum based on industry needs** and incorporating transferable and hands on skills
- **Work ready graduates** through heavy focus on practical on the job learning
- **Flexible career options and smooth transition**
 - “Try before you buy” approach
 - industry (apprenticeships)
 - further academic training (university, institutes of technology, PTE’s)

Virtual School linking secondary schools, tertiary institutes, ITOs and employers – nationally consistent standards

How does this work?

Year	School / Work Split	Component	Where	Who
1	4 days/week at school	NCEA subjects	Classroom	School
	1 day/week industry visits	Nat. Certificate in Primary Sector (level 1)	Away from classroom	School/Primary ITO organised
2	4 days/week at school	NCEA subjects	Classroom	School
	1 day week industry placement	Nat. certificate (practically focused)	Industry/ School	Workplace employer or trainer/assessor

Secondary and Tertiary Pathways for Trade Academy Students



KNOWLEDGE TO GROW

Benefits of industry involvement

- Makes it real
- View industry in action - field visits (year 1)
- More in-depth exploration - industry placements (year 2)
- Production of work ready school leavers who will be in demand by industry and have some real understanding

Trade Academy Logistics

- **Resources**

All resources produced and supplied by ITO's. This includes learner guides & assessment material

- **Moderation** carried out by ITO's

- **Industry placements and site visits** – regional staff organising and overseeing

- **Teacher delivery** – professional development provided each year

School - Nuts and Bolts

Factors	
Timetabling	
Course design	
Resourcing	
Careers Perspective	
Accessibility of training	
Finance and Funding	
Whole of School Perspective	
Community Expectation	
Employer Involvement	
Political	
Ministry Expectations	

Trade Academy Fills an Important Gap

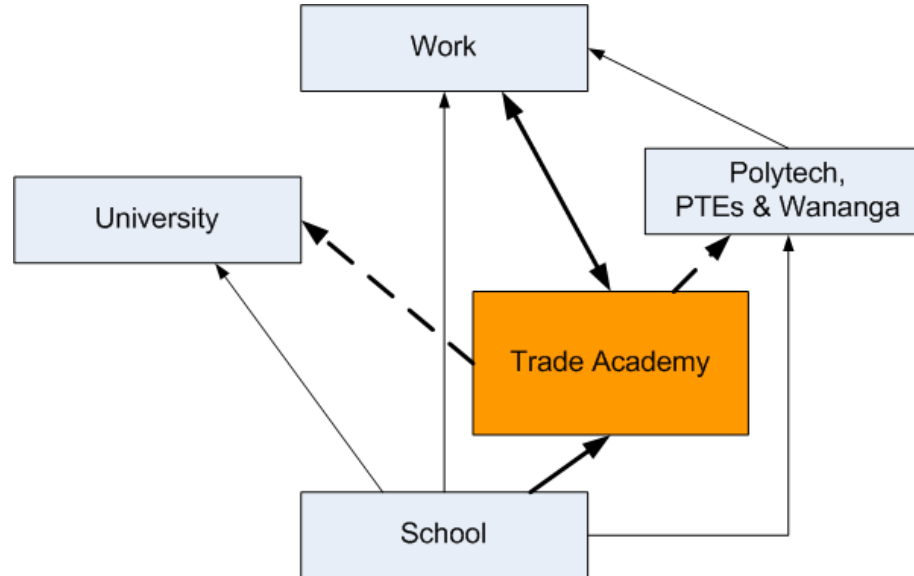
The Challenge is to:

- Create visible pathways linked with industry
- Ensure relevant vocational education linked to real jobs
- Provides opportunity for non academic students to succeed through contextual earning

Practical options for senior secondary school leavers each year

Gets industry involved as soon as is feasible in the education of young people

Trade Academy Fills an Important Gap



KNOWLEDGE TO GROW

Wider NZ Education Perspective

- Co-ordinated effort from Ministry of Education to promote industry connection and pathways and use of Youth Guarantee funding (as well as Gateway and Star)
- Vocational Pathways – Primary Sector
- Review of Tertiary qualifications – more aligned with actual job roles
- Holistic view of industry
- Empowers careers advisors by giving them clearer defined industry pathways
- Helps teachers to consider their teaching and learning programmes



KNOWLEDGE

Course Design - rationale

- Industry pathway
- Tertiary Pathway
- Linkages
- Use current NZQA thinking about graduate profiles in the design of programmes



Vocational Pathways Course Design –process so far

- **Graduate Profile**
- **Graduate Broad Learning Outcomes**
- **Content for contextualized curriculum and industry learning**
- **Primary Industry Knowledge Context and Learning Activities – connecting to relevant US and AS**
- **Assessment Programme**

Three Key Factors to success with schools

1 Leadership

2 Administration

3 Teacher Delivery

Summary

- This is an exciting place for us to be
- Leading Edge
- Work in and alongside schools
- Links Secondary and Industry/Tertiary interface
- Learning is contextualized
- Provides clear career pathways



Gets industry involved as soon as is feasible in the education of young people