

Achievement Retention Transitions

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System Failure

New Zealand is near the top of the OECD tables
for PISA at age 15...

but...

New Zealand has amongst the **lowest rates of participation in education and training for those aged 15-19**



And very poor rates of progression of
15 year olds to further learning at
Level 4+ at 20 yrs of age



In 2011 the progression (successful transition) rates were:

- ▶ 42% for all learners
- ▶ 21% for Maori learners
- ▶ 30% for Pacific learners



What do we need to achieve?

Learner Group	2011 (%)	Current Gap (%)	2017 Projection (%)	Remaining Gap (%)
All 18 year olds	74.3	10.7	78.9	6.1 (3,650)
Māori	57.1	27.9	66.2	18.8 (2,420)
Pasifika	65.5	19.5	71.6	13.4 (950)
Pākeha	79.3	5.7	84.2	0.8 (320)
Male	70.9	14.1	75.3	9.7 (3,000)
Female	77.9	7.1	82.7	2.3 (650)



BPS Targets

- ▶ 85% of 18 yr olds have achieved NCEA L2 or equivalent in 2017
- ▶ 55% of 25-34 yr olds have achieved L4 or above



All young people 15-19 yrs making
a successful transition to further
education, training and
employment



The retention of all young Māori
and Pacific in learning, beyond
NCEA level 2 or equivalent



Better alignment between education and the local economy



Creating equal opportunities and pathways at the secondary-tertiary interface

for the 70% of young people who will not enter degree courses



Programme Overview

BPS Target 2017
85% of 18 yr olds achieved NCEA L2 or equivalent in 2017

BPS Target 2017
55% of 25-34 yr olds will have a qualification at level 4 or above.

Achievement, Retention, Transitions
Lifting demand, raising achievement, building capability, successful transitions.

Achievement, Retention, Transitions work streams

Demand Side

Achievement 2013

Sustainable system shifts to raise achievement

Youth Guarantee Networks



**Short term work
long term impact**

Achievement 2013

Qualification and Transitions regional teams working with 141 secondary schools

Find the data

Analyse the data

Find the learners

Develop wrap around action plan for each learner to achieve NCEA 2

Student – not school - focused

Medium to longer work – long term impact

Sustainable system shifts to raise achievement

NCEA Level 2 Taskforce work
Identifying and affecting key system shifts likely to raise NCEA L2 BPS achievement rates

Resources and support for:

- Learner
- School
- Parents and whānau
- Community
- Agencies

Youth Guarantee Networks

Strategic & collaborative partnerships across secondary/ tertiary/ industry/community interface
Working to develop new learning choices and opportunities using the vocational pathways, networks & Trade Academies
Changing the senior secondary/tertiary interface

Developing critical consumers of education

Empowering learners, their parents and whānau and communities to demand high quality learning

What have we achieved so far?

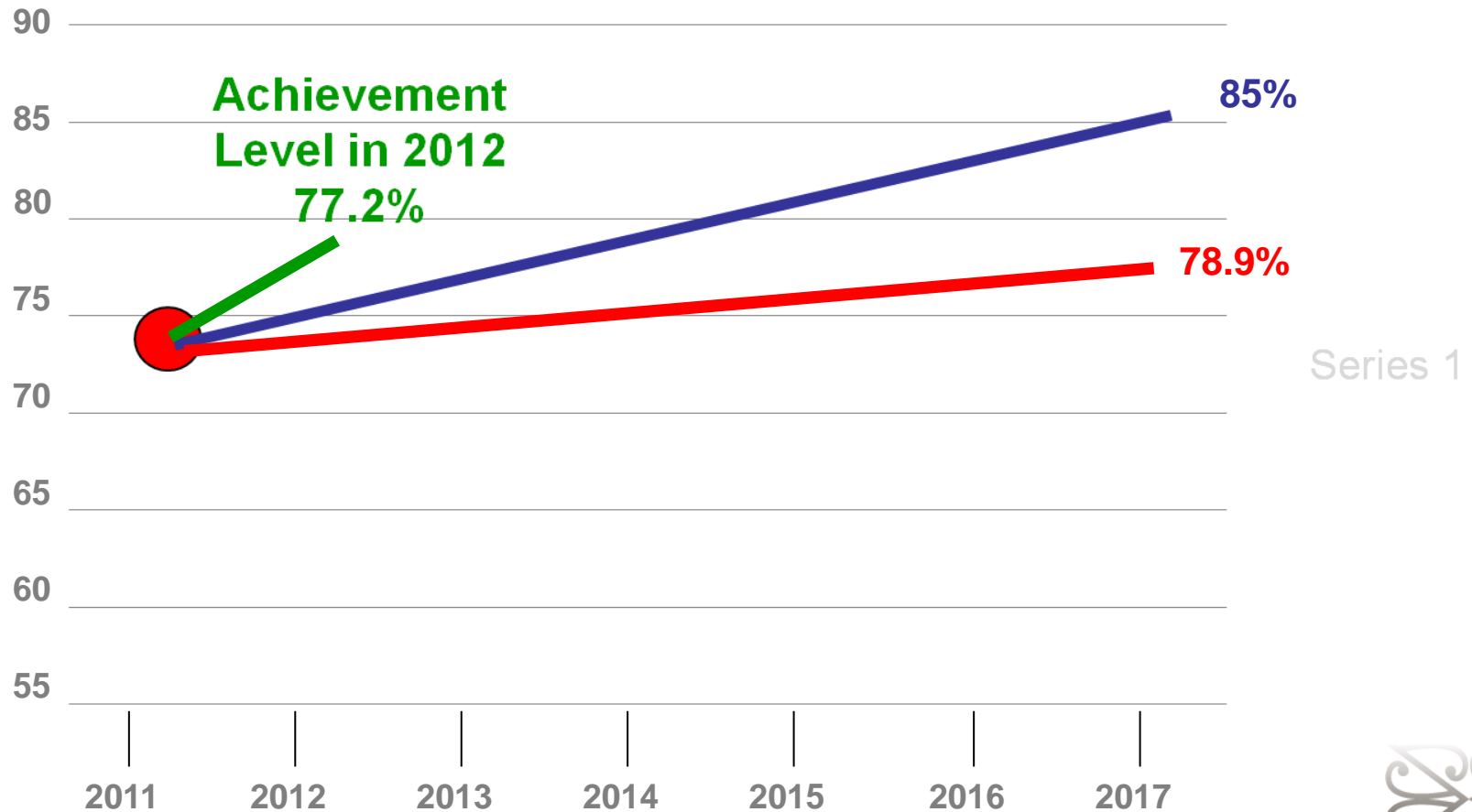
NCEA Level 2 Changes – 2011 to 2012

Group	2011 %	% Point Increase	2012 %
All 18 year olds	74.3	2.9	77.2
European / Pākehā	79.3	2.8	82.1
Asian	84.6	2.4	87.0
Māori	57.1	3.8	60.9
Pasifika	65.5	2.6	68.1
Male	70.9	3.8	74.7
Female	77.9	2.0	79.9
Māori male	54.5	4.2	58.7
Pasifika male	60.6	3.4	64.0



Using Data Insights

% of 18-year-olds with at least NCEA Level 2 or equivalent



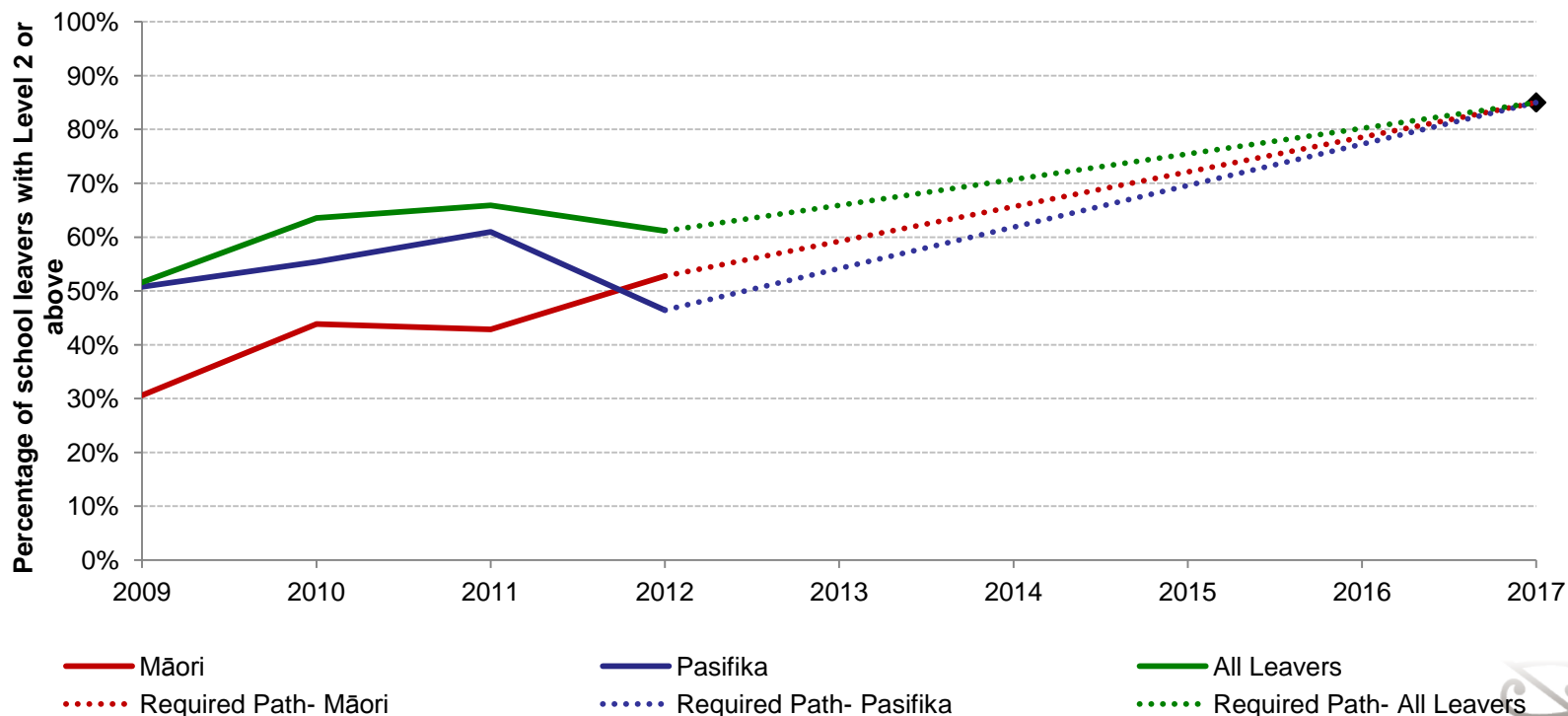
Achievement 2013 – Accelerating NCEA L2 Achievement

- 141 Secondary Schools have been identified for a Ministry focus (30% of all secondary schools)
- Selection is based on the number of students leaving (permanently) without NCEA Level 2, with a particular focus on Māori and Pasifika
- This approach prioritises large schools and those with lower achievement
- The data is comprehensive as it includes all school leavers
- This ensures that Ministry investment of time or other resources is focused on the schools with the best potential to contribute to the national target



Supporting schools to understand, use and support raising achievement by providing quality data

Percent of school leavers, by ethnic group, from College A achieving NCEA Level 2 or above and path required to reach target of 85% by 2017



Number and percent of school leavers from College A with NCEA level 2 or above required To meet 2017 target of 85%

Year	Māori		Pasifika		All leavers	
	L2 or above	Percentage	L2 or above	Percentage	L2 or above	Percentage
2009- Actual	26 out of 85	30.6%	34 out of 67	50.7%	128 out of 248	51.6%
2010- Actual	32 out of 73	43.8%	41 out of 74	55.4%	162 out of 255	63.5%
2011- Actual	39 out of 91	42.9%	50 out of 82	61.0%	193 out of 293	65.9%
2012- Actual	48 out of 91	52.7%	39 out of 84	46.4%	173 out of 283	61.1%
2013- Required Path	54 out of 91	59.2%	45 out of 84	54.1%	187 out of 283	65.9%
2014- Required Path	60 out of 91	65.6%	52 out of 84	61.9%	200 out of 283	70.7%
2015- Required Path	66 out of 91	72.1%	58 out of 84	69.6%	214 out of 283	75.5%
2016- Required Path	71 out of 91	78.5%	65 out of 84	77.3%	227 out of 283	80.2%
2017- Target	77 out of 91	85.0%	71 out of 84	85.0%	241 out of 283	85.0%



Achievement, Retention

School A: for students whose last year in secondary school was 2008-2010 and whose first year in tertiary study was 2011

Achievement

School/Region	Highest school achievement					
	No Achievement	< NCEA L1	NCEA L1	NCEA L2	NCEA L3	Total
	(%)	(%)	(%)	(%)	(%)	(%)
School A	6	18	13	30	32	100
Vs Region	8	13	13	26	39	100
All of NZ	10	14	13	26	37	100

Retention

Ethnicity	School/Region	Age at 30 June				
		15 (%)	16 (%)	17 (%)	18 (%)	19 (%)
Total	School A	95	80	65	16	3
	Vs. Region	93	84	70	15	2
	All of NZ	91	83	71	17	3

Transitions

Post-secondary school destination indicators

For school leavers between 2008 and 2010, one year after leaving school

School / Region	Destination indicators						Industry training or MA
	No tertiary education or training		YG, Trades Academies or targeted training		Degree education		
	% of all leavers	% of no attainment leavers	% of all leavers	% of no attainment leavers	% of all leavers	% of NCEA 3 leavers	
School A	45	70	6	15	22	65	13
Vs. Region	44	64	5	17	25	59	8
All of NZ	39	64	6	18	28	67	5

45%: no tertiary education or training

6%: YG, TA, targeted training

22%: Degree

13%: Industry training

14%: other, eg work

Sustainable system shifts to raise achievement

- Building better understanding across priority groups
 - NCEA and the Whānau workshops – Champions – Questions for whānau to ask schools
 - NCEA ma le Pasifika – Navigators – Questions for families to ask schools
- Growing system capability
 - Building on success
 - PLD; Learning and Change Networks
 - Starpath
 - Focus on Level 2 outcomes
- Agency partners – Careers NZ, MPIA, TPK, NZQA, TEC, MSD, MBIE



The Youth Guarantee

Provides free opportunities for all learners to achieve a foundation NCEA Level 2 or equivalent qualification; and develop a clear pathway to further education and work.

Goals

- Improve retention in learning of 15-19 year olds
- 85% of 18 year olds in communities have NCEA Level 2 or equivalent
- Higher rates of progression to further education and work (to NZQF L4+ courses)
- Equal outcomes for learners, from key priority groups
- *Stronger foundations*: tertiary ready / work ready young people

New opportunities for the senior secondary-tertiary interface

- Embedding the Vocational Pathways
- Fees-free Tertiary
- Trades Academies
- Youth Guarantee Networks



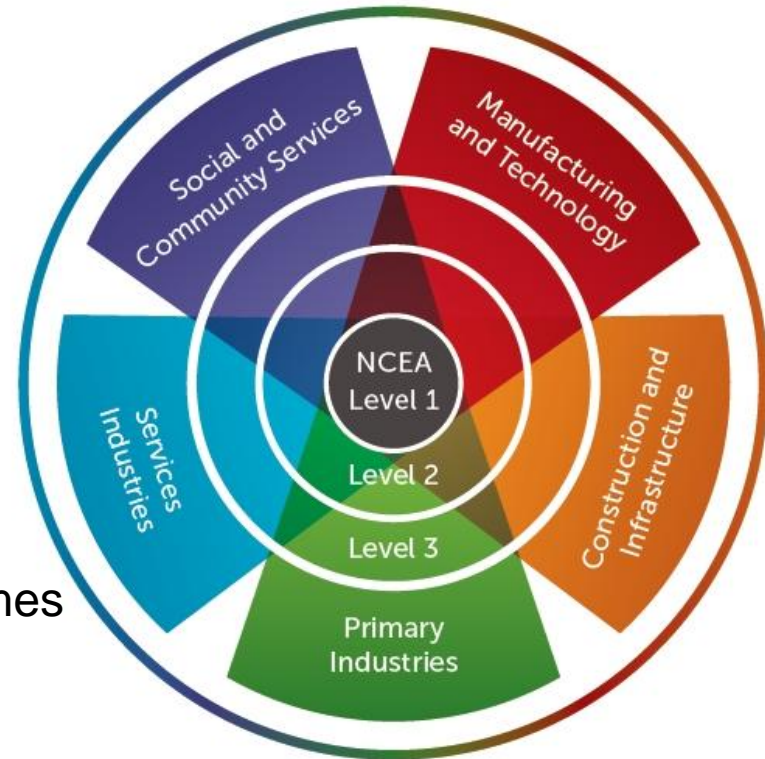
Vocational Pathways

For learners-

- More choice for learners
- More relevance in their learning
- Clear pathways & easy transitions through education and into higher education or work
- User friendly
- Tool to achieve NCEA L2

For providers-

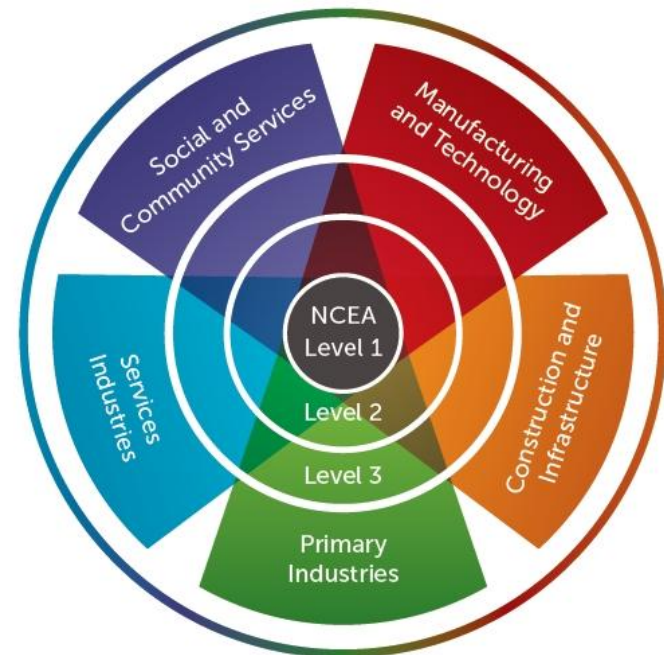
- Helps create more effective vocational programmes
- Integrate curriculum and industry-based learning
- Improve the coherency of NCEA & learning
- Simplify the system and reduce compliance
- Easy-to-use planning tool for students and providers



Vocational Pathways

- A range of tools and information available
- Feedback loop, online
- National Workshops: **Aug-Sept 2013**
- Resources available: **October 2013**
- Vocational Profile: **February 2014**
- Vocational Award: **June 2014**
- Ongoing review and developments

www.youthguarantee.net.nz



New opportunities for the senior secondary-tertiary interface

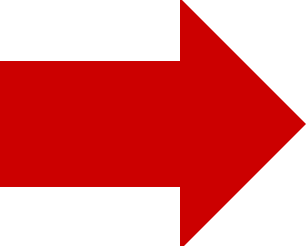
- Fees-free Tertiary
 - 8,700 places 2013; 10,000 places 2014; 10,500 2015
- Trades Academies
 - Easier transitions from foundation to further education and work
 - More relevant, applied, learning options
 - 3,695 places 2013; 4,500 2014



New opportunities for the senior secondary-tertiary interface

- Youth Guarantee Networks
 - Strategic partnerships across secondary-tertiary-employers-communities
 - Better use of resources
 - Developing cross-community partnerships to provide innovative learning approaches
 - 3 x YG Networks will pilot flexible *Fees-free* funding to support Vocational Pathway programmes





Collaborative Community Partnerships

Next Steps

- ▶ Joint delivery through Trades Academies and YG Networks
- ▶ Collaborative partnerships
- ▶ Working with focus schools
- ▶ Using data to inform practice
- ▶ Numbers, names, needs



- ▶ Foundation framework
- ▶ Curriculum programmes for the Vocational Pathways
- ▶ Contextualised learning
- ▶ Developing consumer expectations for student outcomes
- ▶ **Enlisting the support of Boards**



Tēnā koutou

