

2018 Student Performance Interim Report

March 2019 Te Korowai Kahurangi



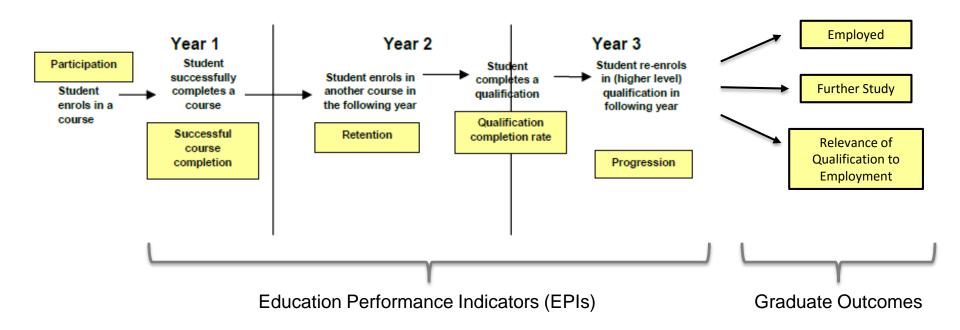
Unitec's Student Performance Framework and Student Success KPIs



Student Performance Framework – The way we measure performance

Student educational performance is measured using the four mandatory education performance indicators (EPIs) that follow the student journey from completing their first year to graduation. All New Zealand tertiary institutes are measured and benchmarked on these metrics. Graduate outcomes are also measured using a survey to all students who graduate each semester.

Representation of how EPIs & graduate outcomes track students' achievement





Student Performance KPIs & Definitions

All New Zealand tertiary institutes are measured and benchmarked using the same EPI metrics and definitions. Below is a brief description of each. More detailed information and methodology can be found at https://www.tec.govt.nz/assets/Forms-templates-and-guides/631b96b442/EPI-Guidelines-Methodology-Update-August-2018.pdf

EPI #1: Successful course completion rate – the proportion of course enrolments (calculated on an EFTS delivered basis) ending in a given year that have been successfully completed

EPI #2: Cohort-based first year retention rate - the proportion of students in a cohort who enrol in a qualification at the same level in the year after they enter the cohort. First year retention rates are measured for students who are enrolled in a 2 EFTS or above qualification at level 4 and above.

EPI #3: Cohort-based qualification completion rate - the proportion of students in a cohort who go on to complete a qualification at the same level as the cohort.

EPI #4: Student progression rate – the proportion of students completing a qualification who then enrol, within a given time period, in a higher-level qualification. The enrolment in a higher level qualification can be at any TEO.

Graduates employed, studying or combining (GESC) - the proportion of students who have graduated that are either employed, studying or both. This is based off survey data conducted by students who have graduated. **Relevance of qualification to employment** - the proportion of graduate students who are employed who rate their main job as 'highly related' or 'moderately related' to their qualification. This is based off survey data conducted by students who have graduated.



Overview of Dashboards – how we can access this information

A number of interactive dashboards have been built (and will continue to be developed) that provides Unitec staff with data on applications, enrolments, student success and experience. The dashboards are built using Power BI and the user requires a Power BI login which is available to Heads of Schools, Programme Managers and various support staff.

Applications & Enrolments Dashboard

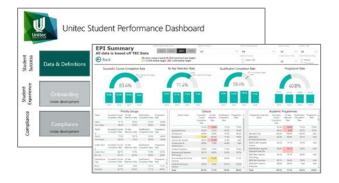


Live view (updated daily) of:

- applications pipeline
- enrolments (student headcount & EFTs)
- performance vs budget

Developed and managed by Commercial Services

Student Performance Dashboard



Post Semester view of:

- Educational Performance Indicators (EPIs)
- Graduate Outcomes
- Students Experience (Net Promoter Score NPS)
- Student Joining Experience
- Programme Compliance

Using TEC data only and student survey data, this information is used for institutional evaluation, including of programmes and courses

Developed and managed by Te Korowai Kahurangi



2018 Student Success Performance

Successful Course Completion
1st Year Retention
Qualification Completion
Progression to Higher Education



EPI #1: Successful Course Completion

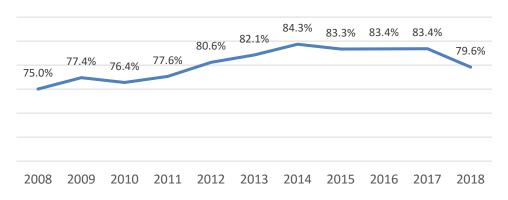
Successful course completion has dropped significantly in 2018 to be 2.7% below target. As shown in the next 3 slides, this is likely driven by grades not being processed in time rather than actual student academic performance. For the 2018 an unacceptable 4,365 student grades (across 361 courses) have not had grades reported (in the January SDR).

Of the eleven Schools, Creative Industries show the highest level of performance driven by strong course completion rates by GDip Creative Practice, PGCert Creative Practice and Bach Performing & Screen Arts programmes. Five Schools have success rates below target with Bridgepoint and Trades & Services showing significantly lower SCC rates.



2017 Benchmarks*	Successful Course Completion Rate
Unitec	83.4%
University Sector Average	87.2%
ITP Sector Average	81.7%

Unitec Successful Course Completion Rate



2018 Successful Course Completion Rate by School



^{*} ITP Sector benchmarking only available for 2017, 2018 benchmarks will be available April 2019

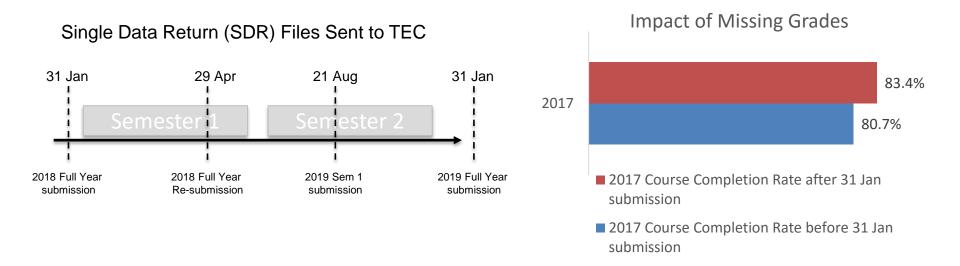


The Single Data Return (SDR) Process

Student academic performance data is sent to TEC three times a year with mandated timeframes.

Historically, the data that Unitec is able to send is limited by the number of grades which have been processed.

After the 31 January **2019** SDR was sent to TEC, Unitec's course completion rate for 2017 increased from 80.7% to 83.4% due to a 'catch-up' of completed grades. As a result, Unitec's course completion rate was reported 2.7% lower than actual as a direct result of missing grades.



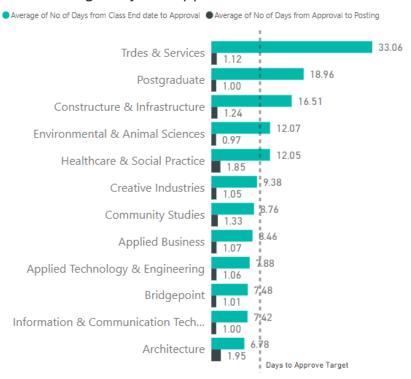


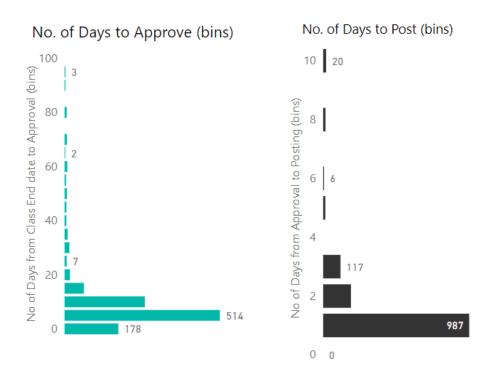
Grade Approval Process

Analysing the 2018 semester two grading performance, the average time to approve course grades across all of Unitec is 12.4 days which is above the 10 day target. Performance across the schools is inconsistent with Trades & Services averaging 33 days in total. Some courses were approved close to 100 days after the course end date. The average time to post course grades across all of Unitec is 1.2 days vs the 1 day target.

Recommendation – to review the grade approval process (timings, staff availability, governance), reporting (increase visibility to the schools), prioritisation of historical grades.

Average Days to Approve and Post Grades







Outstanding Grades

As at 19th Feb 2019, 361 courses had grades outstanding which equates to 4,365 student grades. The majority of these courses are less than 100 days outstanding however there are a number of courses showing a longer time frame (many are due to incorrect course end dates in the system).

To increase visibility and help with the prioritisation of outstanding grades, Te Korowai Kahurangi is building detailed reporting tools for reporting on grade approvals and outstanding grades. These will be actively monitored and followed up to ensure grades are entered in all fields by the 11th day following the end of course.

Outstanding Courses

361

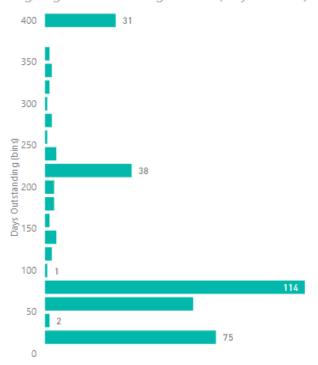
Outstanding Grades

4365

Outstanding Grades from 2018

Schools	Count of Courses	Student Grades
Engineering & Applied Technology	263	2796
Construction & Infrastructure	51	639
Bridgepoint	18	394
Applied Business	7	25
Mindlab	7	175
Architecture	6	98
Healthcare & Social Practice	5	48
Community Studies	2	185
Information & Communication Technology	2	5
Total	361	4365

Ageing of Outstanding Grades (Days Binned)

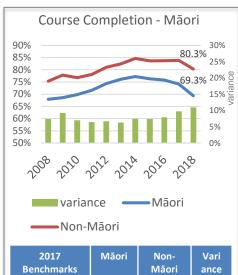




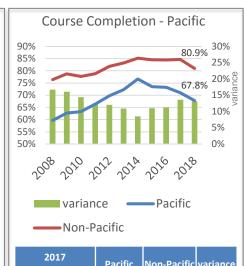
EPI #1: Successful Course Completion by Priority Groups

Course completion rates continue to fall for Māori, Pacific and Under 25 students. The gap between Pacific and non-Pacific is the greatest at 13.1%, while the variance between Māori and non-Māori is 11% and Under 25s 4.2%. SCC rates for all three groups has declined since 2014, though 2018 figures are subject to change as a result of non-processed grades. Of significant concern is the ongoing growth in disparity evident in the rates for Māori, Pacific and international students, notwithstanding that United had better than sector average success rates for Māori in 2017, though the opposite was true for the other groups.

International student completion rates continue to improve into 2018 with the gap between domestic and international students widening, though this is due more (but not exclusively) to declining domestic rates.



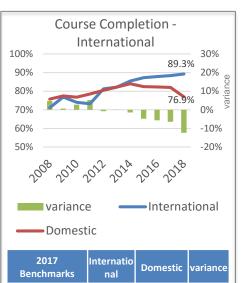
2017 Benchmarks	Māori	Non- Māori	Vari ance
Unitec	74.1%	83.9%	9.8%
MIT	72.6%	83.6%	11.0%
AUT	82.1%	85.2%	3.1%
University of Auckland	86.0%	89.6%	3.6%
ITP Sector	72.5%	83.2%	10.7%



2017 Benchmarks	Pacific	Non-Pacific	variance
Unitec	71.0%	84.6%	13.6%
MIT	77.1%	84.3%	7.2%
AUT	69.5%	87.0%	17.5%
University of Auckland	75.7%	90.7%	15.0%
ITP Sector	73.7%	82.2%	8.5%



2017 Benchmarks	Under 25yrs	25+yrs	variance
Unitec	80.1%	91.9%	11.8%
MIT	79.8%	85.7%	5.9%
AUT	84.0%	88.1%	4.1%
University of Auckland	89.1%	91.9%	2.8%
ITP Sector	80.7%	82.8%	2.1%



88.4%

91.8%

90.6%

90.5%

91.1%

81.7%

80.5%

83.9%

87.3%

-6.7%

-11.3%

-6.7%

-3.2%

79.7% -11.4%

Unitec

MIT

AUT

University

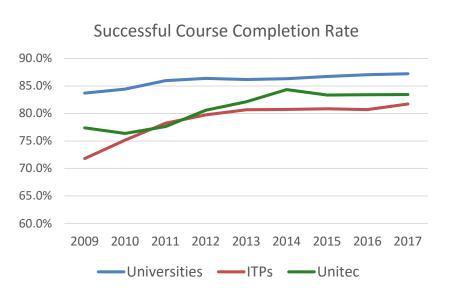
of Auckland
ITP Sector



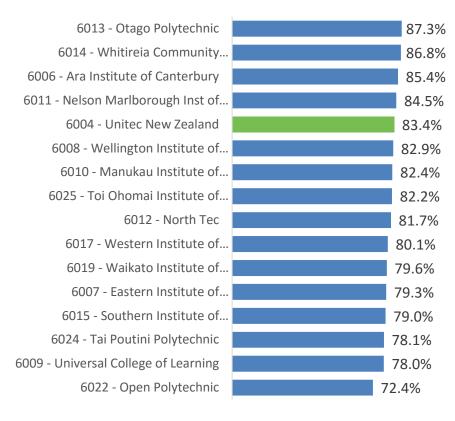
EPI #1: Successful Course Completion Benchmarks

Unitec's strong growth from 2010 to 2014 showed a higher course completion rate than the ITP average. In 2017, Unitec ranked 5th of all ITPs. However, on current 2018 results, Unitec would be ranked in the lower half of all ITPs and on a par with Wintec's 2017 results.

Universities continue to show a higher, and steadily increasing, average course completion rate than ITPs.



2017 Successful Course Completion Rate - ITPs



^{*} ITP Sector benchmarking only available for 2017, 2018 benchmarks will be available April 2019



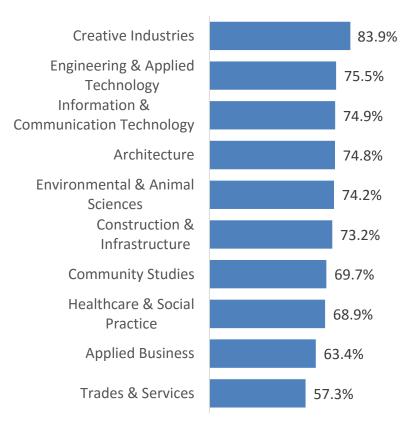
EPI #2: First Year Retention

Unitec's first year retention rates continue to track at a high level following the increase shown in 2017 and is well above target. Six schools rank above the 2018 investment plan target with Creative Industries ranked the highest of all schools driven by strong performance in their Masters of Design and Bachelor of Performing and Screen Arts programmes.

2018 Unitec First Year Retention Rate by School



2017 Benchmarks*	1 st Year Retention Rate
Unitec	71.4%
University Sector Average	78.4%
ITP Sector Average	61.6%



United First Year Retention Rate



^{*} ITP Sector benchmarking only available for 2017, 2018 benchmarks will be available April 2019

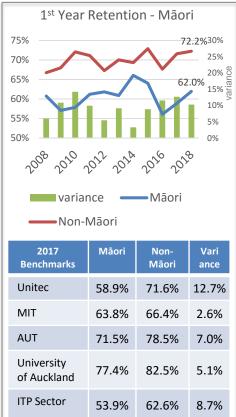
Bridgepoint excluded due to majority of programme/ course duration being less than a full year



EPI #2: First Year Retention by Priority Groups

Unitec has higher disparity for Māori and Pacific students when compared to the ITP sector average and other major institutions in the region, though the difference has decresased in 2018. Pacific student retention rates continue to fall and the gap with non-pacific students is steadily increasing with it now at the highest level in the past 10 years. Māori Retention rates continue to climb, which is encouraging, while Under 25s continue to perform poorly relative to the 25+ students with the gap increasing steadily. International retention rates continue to exceed domestic rates thought these have flattened relative to 2017.

Recomendation - Te Korowai Kahurangi to conduct detailed analysis of variances across all student performance areas







	ar Rete ternatio	nal	30% 30% 20% aui.ian 60% 0% 0%	
60% 50% -10% -20% variance International Domestic				
2017 Benchmarks	Internatio nal	Domestic	variance	
Unitec	86.4%	65.9%	-20.5%	
MIT	74.7%	64.1%	-10.6%	
AUT	91.1%	76.1%	-15.0%	
University of Auckland	90.3%	81.2%	-9.1%	

73.5%

59.2%

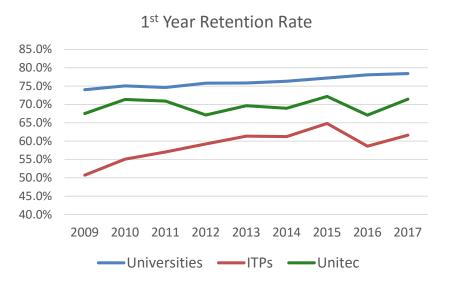
-14.3%

ITP Sector

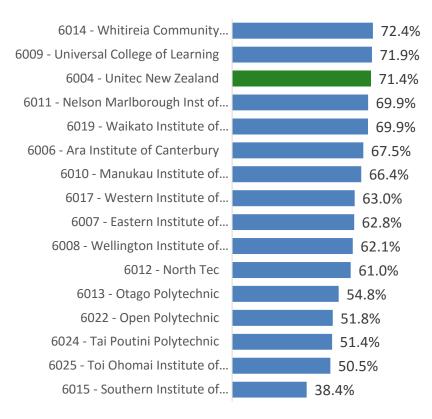


EPI #2: First Year Retention Benchmarking

Unitec tracks well above the ITP average for first year retention and was ranked 3rd of all ITPs in 2017. The data suggests that Unitec first year retention rates are influenced similarly to the sector.



2017 1st Year Retention Rate - ITPs



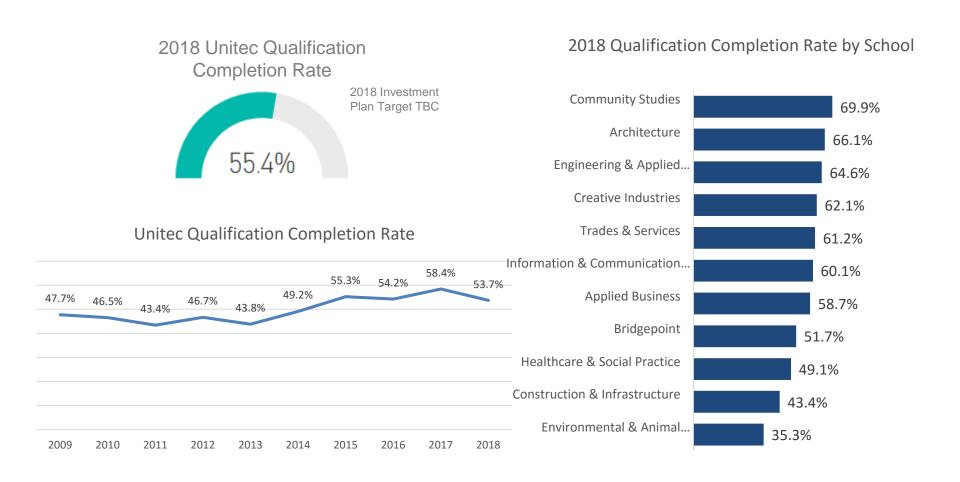
^{*} ITP Sector benchmarking only available for 2017, 2018 benchmarks will be available April 2019



EPI #3: Qualification Completion

2018 qualification completion rates have declined in 2018 following steady growth over the past 4 years. As per course completion, this is likely impacted by processing of grades rather than actual student academic performance.

Recommendation – include qualification completion processing as part of the wider grade approval process review to speed up the process of eligibility as well as maintaining accuracy and quality





EPI #3: Qualification Completion by Priority Groups

Pacific students have shown a significant decline in qualification completion in 2018 following steady growth and relatively consistent variance between Pacific and non-Pacific.

Disparity for Māori and Pacific students compared to non-Māori and non-Pacific students is higher at United compared to the ITP average and MIT, while for Under25s there is little difference within United or across the sector.

International qualification completion rates have remained steady in 2018 while the variance has increased significantly due to low domestic achievement.

More analysis needs to be undertaken to identify if this is a grade process driven trend or actual student performance.

30%

10%

5%

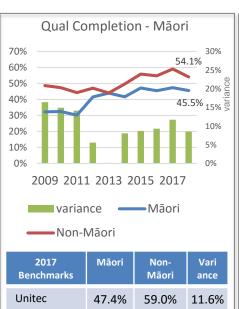
54.9%

Pacific

Qual Completion - Pacific

2009 2011 2013 2015 2017

variance



variance —— ividori		variance — racine						
Non-Māori				Non-P	acific			
2017 Benchmarks	Māori	Non- Māori	Vari ance		2017 Benchmarks	Pacific	Non-Pacific	variance
Unitec	47.4%	59.0%	11.6%		Unitec	52.0%	58.9%	6.9%
MIT	52.5%	54.6%	2.1%		MIT	51.9%	55.1%	3.2%
AUT	56.6%	65.1%	8.5%		AUT	48.1%	66.3%	18.2%
University of Auckland	58.2%	69.3%	11.1%		University of Auckland	53.3%	70.1%	16.8%
TP Sector	49.6%	53.7%	4.1%		ITP Sector	51.3%	53.1%	1.8%

70%

60%

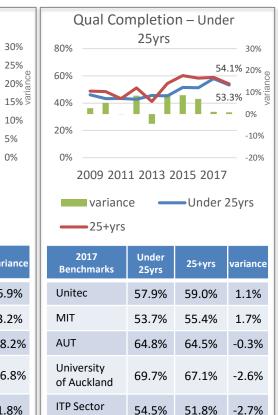
50%

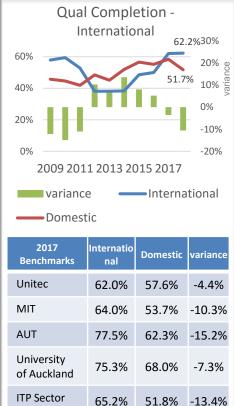
40%

30%

20%

10%



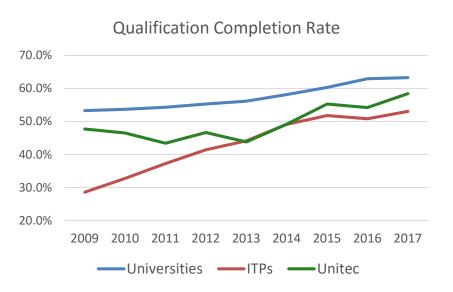




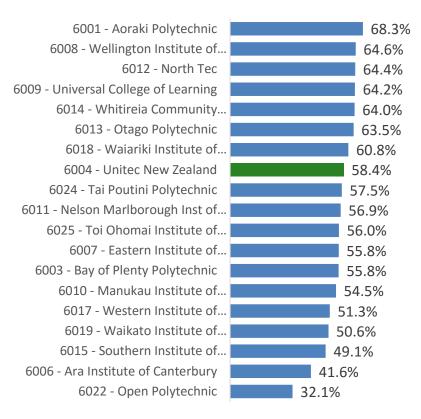
EPI #3: Qualification Completion Benchmarking

Despite the recent dip in 2018, Unitec continues to improve up to 2017 (the period that benchmarking is available) for qualification completion which is in line with other ITPs and universities. In 2017, Unitec was ranked 8th across all other ITPs on this measure.

Unitec's 2018 qualification completion rates are 3% lower which would place Unitec below the sector average.



2017 Qualification Completion Rate - ITPs



^{*} ITP Sector benchmarking only available for 2017, 2018 benchmarks will be available April 2019



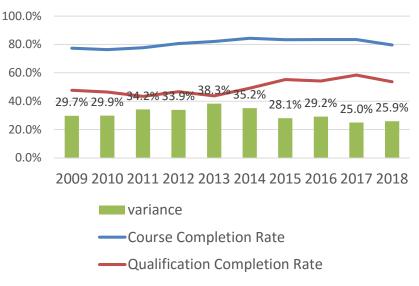
The difference between course completion and qualification completion

Unitec has consistently shown a 25-30% variance between course completion rates and qualification completion. This is a level that is consistent across the ITP sector and universities. Analysis by intended qualification shows that the variance is much higher amongst Architecture and Education qualifications.

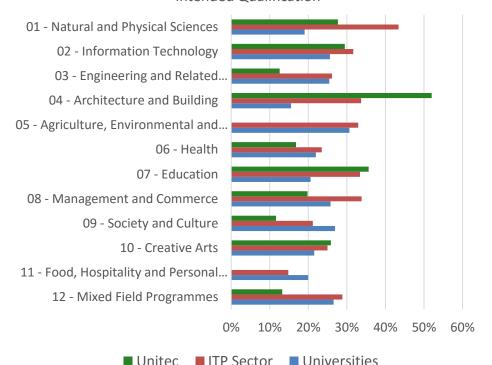
Recommendation – Te Korowai Kahurangi to conduct detailed analysis into this area to understand drivers for the variance between course and qualification completion rates

2017 Benchmarking	Course Complet ion Rate	Qualific ation Complet ion Rate	Variance
Unitec	83.4%	58.4%	25.0%
ITP Sector Average	81.7%	53.1%	28.6%
Universities Average	87.2%	63.3%	23.9%





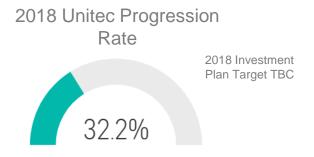
Course vs Qualification Completion Variance by Intended Qualification





EPI #4: Progression from Level 1-4

Unitec's progression rate has dipped slightly in 2018 and continues the long term decline since 2012. Further analysis will be conducted into these trends once reporting has been built and the new school groupings can be reported on.



Unitec Progression Rate



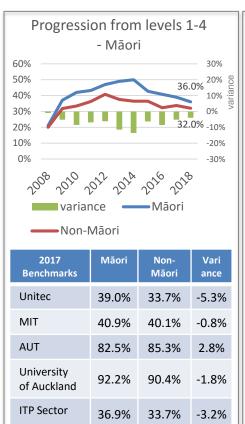
Progression Rates by School, not currently available

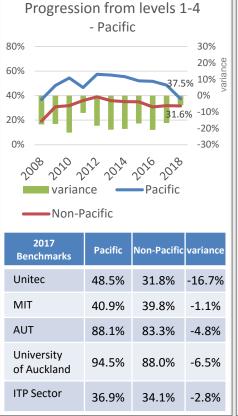


EPI #4: Progression from Levels 1-4 by Priority Groups

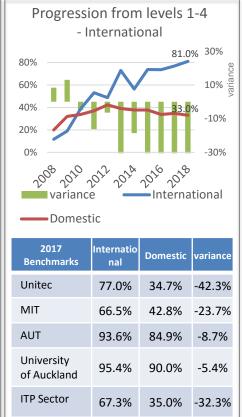
Similar to the other EPI metrics, there has been a decline in progression levels for Pacific students in 2018. This trend closes the gap normally shown between Pacific and non-Pacific students that United historically leads over other ITPs and universities.

Progression rates for International students continues to increase while domestic progression rates are much lower and slowly decreasing in comparison.





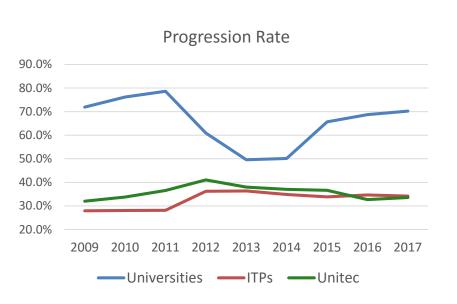




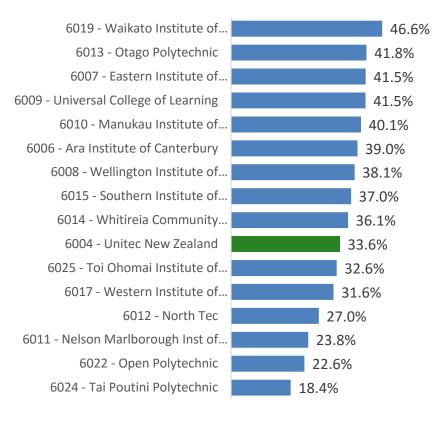


EPI #4: Progression from Level 1-4

Unitec's progression rates are in line with the ITP average and well below the average for universities. In 2017, Unitec was ranked 10th of all ITPs which is the lowest ranking shown across all four EPI measures.



2017 Progression Rate - ITPs



^{*} ITP Sector benchmarking only available for 2017, 2018 benchmarks will be available April 2019

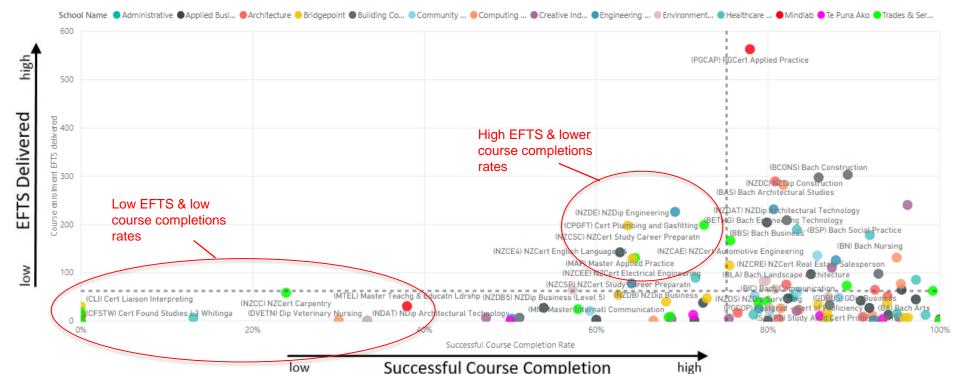


Programme Priority Matrix – Total students

This matrix plots each programme's value (number of EFTS delivered) by performance (successful course completion rate) so that you can visually see which programmes need priority attention. Those positioned top left are considered a priority (higher value with lower performance when compared to other programmes in each school) while those top right are considered strong performers (high value with high performance).

For total students, the programmes with the highest EFTS delivered coupled by relatively lower course completion rates are NZDip Engineering, NZCert Study Career Preparation and Master Applied Business.

Successful Course Completion by EFTS Deliverd Priority Matrix





2018 Total Student Successful Course Completions Rates

School Name	Programme Code And Name	Total Student Headcount	Successful Course Completion Rate	
	(SACPB) Study Abrd Cert Proficncy BITS	8	87.09	
Administrative	(PGCOP) Postgrad - Cert of Proficiency	206	82.99	
	(DPRAC) Dip Professional Accountancy	3	100.09	
	(GDEC) GDip Event Communication	4	100.09	
	(GDNPM) GDip Not for Profit Mgt	1	100.0	
	(PGDBS) PGDip Business	70	97.2	
	(GDBUS) GDip Business	106	95.6	
	(MBUS) Master Business	22	94.0	
	(NZCR) NZ Cert Retail	70		
	(GDPA) GDip Professional Accountancy	68		
Applied Business	(NZCRE) NZCert Real Estate Salesperson	233		
	(BIC) Bach Communication	58	82.3	
	(GCPA) GCert Professional Accountancy	3		
	(BBS) Bach Business	350		
	(NZDB) NZDip Business	62		
	(PGDIC) PGDip Inter Communic	3	71.4	
	(MAP) Master Applied Practice	209		
	(MIC) Master Internatl Communication	7		
	(NZDB5) NZDip Business (Level 5)	53		
	(DID) Dip Applied Interior Design	73		
Architecture	(MARCP) Master Architecture Professnal	152		
	(NZCLD) NZCert Horticulture Services	22		
	(BLA) Bach Landscape Architecture	85		
	(DLD) Dip Landscape Design	- 6		
	(BAS) Bach Architectural Studies	332		
	(NZDL) NZDip Landscape	28		
	(NZCLT) NZCert Language Teaching	15		
	(BA) Bach Arts	6		
	(NZCE5) NZCert English Language L5	87		
	(CLT) Cert Language Teaching	16		
	(NZCSL) NZCert Skills Living & Working	52		
	(NCEG4) NZCert English Lang General L4	11		
	(NCEA3) NZCert English Lang Applied L3	77		
Bridgepoint	(CUP) Cert University Preparation	239		
	(NZCE3) NZCert English Language L3	108		
	(NZCE2) NZCert English Language L2	74		
	(NZCE4) NZCert English Language L4	251		
	(NZCSC) NZCert Study Career Preparatn	475		
	(NZCSP) NZCert Study Career Preparatn	108		
	(CFSTW) Cert Found Studies L3 Whitinga	1		
	(CLI) Cert Liaison Interpreting	61		
	(NDQS) NDip Quantity Surveying	2		
	(GDCPM) GDip Constructn Project Mgemnt	155		
	(NZDC) NZDip Construction	467		
Building Construction	(DATB) Dip Applied Technology Buildg	67		
	(BCONS) Bach Construction	400		
	(NZDAT) NZDip Architectural Technology	290		
	(NZCCM) NZCert Const Rltd Trd Main Sup	19		
	(NDAT) NDip Architectural Technology	56		
	(BASHB) Bach Applied Science/Human Bio			
	(BTECE) Bach Teaching Early Childhd Ed	172		
Community Studies	(BHSD) Bach Health Social Development	77		
	(MOST) Master Osteopathy			
	(BSPT) Bach Sport	72		
	(DSSM) Dip Sport & Fitness Education	27	59.3	

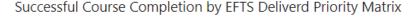
School Name	Programme Code And Name	Total Student Headcount	Successful Course Completion Rate
	(PGDCG) PGDip Computing	125	95.5%
	(GDCMP) GDip Computing	210	
	(MCOMP) Master Computing	31	92.1%
Computing & Information Technology	(NZCIT) NZCert Info Tech Essentials	49	83.6%
companing a miorination realmonegy	(BCS) Bach Computing Systems	352	81.8%
	(DITS) Dip Information Technolgy Supt	36	
	(CCINT) Cert Information Technology	2	
	(DCOMP) Doctor of Computing	16	
	(BDVA) Bach Design and Visual Arts	3	
	(GDDES) GDip Creative Practice	1	
	(PGCCP) PGCert Creative Practice	2	
	(BPSA) Bach Performing & Screen Arts	247	
Creative Industries	(PGDCP) PGDip Creative Practice	128	
	(BCE) Bach Creative Enterprise (DCMUS) Dip Contemporary Music	28	
	(CDVA) Cert Design and Visual Arts	10	
	(MCP) Master Creative Practice	12	
	(CMUSI) Cert Music (Introductory)	1	
	(NDSYG) NDip Surveying	5	
	(BAT) Bach Applied Technology	162	
Engineering & Applied Technology	(BETMG) Bach Engineering Technology	316	
Engineering & Applied Technology	(NZDS) NZDip Surveying	39	
	(NZDE) NZDip Engineering	305	
	(NZCEE) NZCert Electrical Engineering (NCEE2) NCert Electrical Eng (Level 2)	127 85	
		1	
	(CAMGT) Cert Animal Management	64	
	(NZDVN) NZDip Veterinary Nursing (NZCAM) NZCert Animal Management	71	
	(CANWI) Cert Animal Welfare Investgtns	29	
Environmental & Animal Sciences	(BASCI) Bach Applied Science	115	
	(NZCAT) NZCert Animal Technology	95	
	(NZCAC) NZCert Animal Care	120	
	(DVETN) Dip Veterinary Nursing	2	
	(NCMHA) NCert Mental Hlth Addictn Supt	26	
	(BHSMI) Bach Health Sci/Medical Imagin	92	
	(PGDCN) PGDip Counselling	21	
Harabahaana O Castal Burantas	(BN) Bach Nursing	228	
Healthcare & Social Practice	(BSP) Bach Social Practice	214	
	(BSOCP) Bach Social Practice	22	
	(BNURS) Bach Nursing	129	
	(NZCHW) NZCert Health Wellbeing SocCom	14	13.1%
	(PGCAP) PGCert Applied Practice	1508	77.9%
Mindlab	(MTEL) Master Teachg & Educatn Ldrshp	44	38.0%
	(MCE) Master Contemporary Education	61	. 0.0%
	(PGCEL) PGCert Educationl Ldrshp & Mgt	12	
	(PGDSM) PGDip Educational Ldrshp & Mgt	21	
Te Puna Ako	(MEDM) Master Educational Ldrship Mgt	31	
	(GDHE) GDip Higher Education	14	
	(PGDAP) PGDip Applied Practice	2	
	(CAME) Cert Automotive Mechanical Eng	1 1	
	(NCPLU) NCert Plumbing (NCDLG) NCert Drainlaying	84	100.070
	(CCSS) Cert Construction Site Safety	716	
	(NCAEN) NCert Motor Ind/Auto Engin	108	
	(NZCPG) NZCert Plumb Gasfit Drainlay	64	
Trades & Services	(NZCAE) NZCert Automotive Engineering	350	
	(CPGFT) Cert Plumbing and Gasfitting	211	
	(CATEC) Cert Applied Technology	22	
	(NCAEE) NCert Motor Ind /Auto Elec Eng	45	
	(NZCCT) NZCert Constructn Trade Skills	265	
	(NZCME) NZCert Mechanical Engineering	35	
	(NZCC) NZCert Carpentry	106	

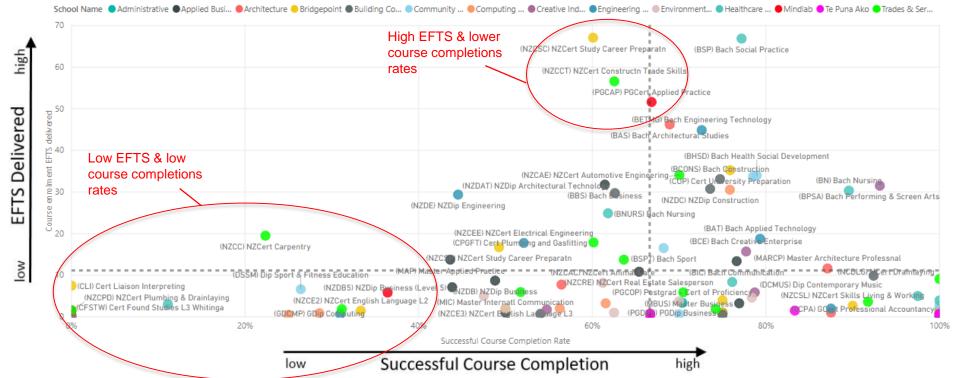


Programme Priority Matrix – Pacific students

This matrix plots each programme's value (number of EFTS delivered) by performance (successful course completion rate) so that you can visually see which programmes need priority attention. Those positioned top left are considered a priority (higher value with lower performance when compared to other programmes in each school) while those top right are considered strong performers (high value with high performance).

For Pacific students, the programmes with the highest Pacific EFTS delivered coupled by relatively lower course completion rates are NZCert Study Career Preparation, NZCert Construction Trade Skills & PGCert Applied Practice.







2018 Pacific Successful Course Completions Rates

2018 Pacific Student Course Completion Rates

School Name	Programme Code And Name	Pacific Student Headcount	Successful Course Completion Rate
Administrative	(PGCOP) Postgrad - Cert of Proficiency	16	70.49
	(GCPA) GCert Professional Accountancy	1	100.09
	(GDBUS) GDip Business	3	100.09
	(GDPA) GDip Professional Accountancy	1	100.09
	(NZCR) NZ Cert Retail	4	100.09
	(MBUS) Master Business	4	76.99
	(BIC) Bach Communication	17	76.69
Applied Business	(PGDBS) PGDip Business	2	75.09
	(NZCRE) NZCert Real Estate Salesperson	26	65.49
	(BBS) Bach Business	56	61.49
	(MIC) Master Internatl Communication	1	50.09
	(NZDB) NZDip Business	17	48.89
	(NZDB5) NZDip Business (Level 5)	15	43.99
	(MAP) Master Applied Practice	22	43.69
	(NZCLD) NZCert Horticulture Services	2	100.09
	(DID) Dip Applied Interior Design	1	
Architecture	(MARCP) Master Architecture Professnal	21	87.19
	(BAS) Bach Architectural Studies	59	68.9
	(BLA) Bach Landscape Architecture	10	56.59
	(CLT) Cert Language Teaching	1	
	(NZCE5) NZCert English Language L5	3	
	(NZCLT) NZCert Language Teaching	1	
	(NZCSL) NZCert Skills Living & Working	12	
	(CUP) Cert University Preparation	76	
	(NCEA3) NZCert English Lang Applied L3	2	
Bridgepoint	(NZCE4) NZCert English Language L4	7	
2.148000	(NZCSC) NZCert Study Career Preparatn	150	
	(NZCE3) NZCert English Language L3	4	
	(NZCSP) NZCert Study Career Preparatn	33	
	(NZCE2) NZCert English Language L2	3	
	(CFSTW) Cert Found Studies L3 Whitinga	1	
	(CLI) Cert Liaison Interpreting	15	
	(DATB) Dip Applied Technology Buildg	18	
	(GDCPM) GDip Constructn Project Mgemnt	1	
	(BCONS) Bach Construction	48	
Building Construction	(NZDC) NZDip Construction	51	
building Construction	(NZDAT) NZDip Construction (NZDAT) NZDip Architectural Technology	43	
	(NZCCM) NZCert Const Rltd Trd Main Sup	2	
	(NDAT) NDip Architectural Technology	1	
	(BASHB) Bach Applied Science/Human Bio	3	
	(BHSD) Bach Health Social Development	43	
	(BTECE) Bach Teaching Early Childhd Ed	43	
Community Studies	(MOST) Master Osteopathy	2	
	(BSPT) Bach Sport	27	
		10	
	(DSSM) Dip Sport & Fitness Education	1 10	26.49

School Name	Programme Code And Name	Pacific Student Headcount	Successful Course Completion Rate
	(BCS) Bach Computing Systems	34	75.9%
	(CCINT) Cert Information Technology	2	
Computing & Information	(NZCIT) NZCert Info Tech Essentials	8	
Technology	(DITS) Dip Information Technology Supt	2	
	(GDCMP) GDip Computing	2	
	(PGDCG) PGDip Computing	1	
	(BDVA) Bach Design and Visual Arts	2	
	(MCP) Master Creative Practice	1	
	(BPSA) Bach Performing & Screen Arts	34	
Creative Industries	(DCMUS) Dip Contemporary Music	6	
	(BCE) Bach Creative Enterprise	21	
	(CDVA) Cert Design and Visual Arts	4	
	(CMUSI) Cert Music (Introductory)	1	
	(NDSYG) NDip Surveying	1	
	(NZDS) NZDip Surveying	4	
Engineering & Applied	(BAT) Bach Applied Technology	27	
Technology	(BETMG) Bach Engineering Technology	60	
	(NZCEE) NZCert Electrical Engineering	26	
	(NZDE) NZDip Engineering	44	
	(NCEE2) NCert Electrical Eng (Level 2)	- 6	31.0%
	(CAMGT) Cert Animal Management	1	100.0%
	(BASCI) Bach Applied Science	6	78.4%
Environmental & Animal	(NZDVN) NZDip Veterinary Nursing	5	70.0%
Sciences	(CANWI) Cert Animal Welfare Investgtns	1	62.5%
Sciences	(NZCAC) NZCert Animal Care	14	61.2%
	(NZCAM) NZCert Animal Management	2	50.0%
	(NZCAT) NZCert Animal Technology	5	47.5%
	(NCMHA) NCert Mental Hlth Addictn Supt	8	100.0%
	(PGDCN) PGDip Counselling	1	
	(BHSMI) Bach Health Sci/Medical Imagin	5	
	(BN) Bach Nursing	39	
Healthcare & Social Practice	(BSP) Bach Social Practice	77	
	(BSOCP) Bach Social Practice	13	
		40	
	(BNURS) Bach Nursing (NZCHW) NZCert Health Wellbeing SocCom	40	0 = 10 / 1
	(PGCAP) PGCert Applied Practice	148	
Na: mallah		148	
Mindlab	(MTEL) Master Teachg & Educatn Ldrshp	6	
	(MCE) Master Contemporary Education	1	
	(PGDAP) PGDip Applied Practice	1 1	
Te Puna Ako	(PGDSM) PGDip Educational Ldrshp & Mgt	1 4	
те Рипа Ако	(MEDM) Master Educational Ldrship Mgt	1	
	(GDHE) GDip Higher Education		
	(PGCEL) PGCert Education Ldrshp & Mgt	2	
	(NCDLG) NCert Drainlaying	13	
	(CCSS) Cert Construction Site Safety	37	
	(NCAEE) NCert Motor Ind /Auto Elec Eng	11	=====
	(NCAEN) NCert Motor Ind/Auto Engin	18	
	(NZCAE) NZCert Automotive Engineering	82	
Trades & Services	(NZCPG) NZCert Plumb Gasfit Drainlay	22	
riades & Services	(NZCCT) NZCert Constructn Trade Skills	120	
	(CPGFT) Cert Plumbing and Gasfitting	19	
	(NZCME) NZCert Mechanical Engineering	8	
	(CATEC) Cert Applied Technology	6	
	(NZCC) NZCert Carpentry	38	
	(NZCPD) NZCert Plumbing & Drainlaying	15	0.0%

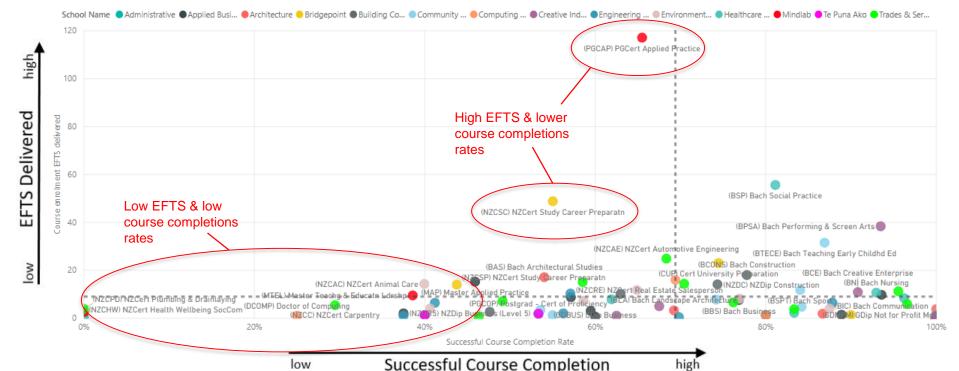


Programme Priority Matrix – Māori students

This matrix plots each programme's value (number of EFTS delivered) by performance (successful course completion rate) so that you can visually see which programmes need priority attention. Those positioned top left are considered a priority (higher value with lower performance when compared to other programmes in each school) while those top right are considered strong performers (high value with high performance).

For Māori students, the programmes with the highest Māori EFTS delivered coupled by relatively lower course completion rates are PGCert Applied Practice and NZCert Study Career preparation.

Successful Course Completion by EFTS Deliverd Priority Matrix





2018 Māori Successful Course Completions Rates

2018 Māori Student Course Completion Rates

School Name	Programme Code And Name	Maori Student Headcount	Successful Course Completion Rate
Administrative	(PGCOP) Postgrad - Cert of Proficiency	12	53.3%
	(GDNPM) GDip Not for Profit Mgt	1	
	(BIC) Bach Communication	11	93.6%
	(NZCR) NZ Cert Retail	4	
	(MBUS) Master Business	2	
Applied Business	(BBS) Bach Business	14	
Applica busiliess	(GDBUS) GDip Business	3	
	(NZDB) NZDip Business	4	59.5%
	(NZCRE) NZCert Real Estate Salesperson	21	57.1%
	(MAP) Master Applied Practice	25	45.9%
	(NZDB5) NZDip Business (Level 5)	4	37.5%
	(MARCP) Master Architecture Professnal	7	
	(NZCLD) NZCert Horticulture Services	2	100.0%
Architecture	(NZDL) NZDip Landscape	1	100.0%
Architecture	(DID) Dip Applied Interior Design	5	86.7%
	(BLA) Bach Landscape Architecture	4	69.2%
	(BAS) Bach Architectural Studies	21	54.0%
	(NZCSL) NZCert Skills Living & Working	4	90.0%
Duideanaint	(CUP) Cert University Preparation	45	74.5%
Bridgepoint	(NZCSC) NZCert Study Career Preparatn	127	55.0%
	(NZCSP) NZCert Study Career Preparatn	28	43.8%
	(GDCPM) GDip Constructn Project		
	Mgemnt	2	100.0%
Decilaliza Constantina	(BCONS) Bach Construction	25	77.8%
Building Construction	(NZDC) NZDip Construction	25	74.3%
	(NZDAT) NZDip Architectural Technology	14	63.0%
	(DATB) Dip Applied Technology Buildg	4	47.6%
	(BTECE) Bach Teaching Early Childhd Ed	39	86.9%
	(BASHB) Bach Applied Science/Human Bio	5	84.2%
C	(BSPT) Bach Sport	15	84.0%
Community Studies	(BHSD) Bach Health Social Development	12	74.2%
	(MOST) Master Osteopathy	2	55.0%
	(DSSM) Dip Sport & Fitness Education	5	
	(DITS) Dip Information Technolgy Supt	1	
Computing & Information Technology	(GDCMP) GDip Computing	3	
		3	
	(BCS) Bach Computing Systems	19	
	(DCOMP) Doctor of Computing	1	

School Name	Programme Code And Name	Māori Student Headcount	Successful Course Completion Rate
	(GDDES) GDip Creative Practice	1	100.0%
	(PGDCP) PGDip Creative Practice	2	100.0%
	(BPSA) Bach Performing & Screen Arts	40	93.5%
Creative Industries	(BCE) Bach Creative Enterprise	12	90.8%
	(DCMUS) Dip Contemporary Music	7	
	(CDVA) Cert Design and Visual Arts	2	62.5%
	(MCP) Master Creative Practice	2	40.0%
	(BETMG) Bach Engineering Technology	11	87.8%
	(NCEE2) NCert Electrical Eng (Level 2)	10	
Engineering & Applied	(NZDE) NZDip Engineering	15	
Technology	(NZDS) NZDip Surveying	4	
	(NZCEE) NZCert Electrical Engineering	11	
	(BAT) Bach Applied Technology	2	
	(CAMGT) Cert Animal Management	1	
	(NZDVN) NZDip Veterinary Nursing	5	
	(BASCI) Bach Applied Science	13	
Environmental & Animal	(NZCAT) NZCert Animal Technology	13	
Sciences	(NZCAM) NZCert Animal Management	7	
	(CANWI) Cert Animal Welfare Investgtns	4	
	(NZCAC) NZCert Animal Care	29	,
	(NCMHA) NCert Mental HIth Addictn Supt	2	
	(PGDCN) PGDip Counselling	2	
	(BHSMI) Bach Health Sci/Medical Imagin	9	
Healthcare & Social	(BN) Bach Nursing	14	0.0.0,0
Practice	(BSOCP) Bach Social Practice	4	
	(BSP) Bach Social Practice	64	
	(BNURS) Bach Nursing	12	
	(NZCHW) NZCert Health Wellbeing SocCom	1	0.0%
	(PGCAP) PGCert Applied Practice	293	
Mindlab	(MTEL) Master Teachg & Educath Ldrshp	13	
wiiiulau	(MCE) Master Contemporary Education	14	
	(GDHE) GDip Higher Education	14	
Te Puna Ako	(PGCEL) PGCert Education Ldrshp & Mgt	2	
	(MEDM) Master Educational Ldrship Mgt	5	
	(PGDSM) PGDip Educational Ldrshp & Mgt	2	
	(CCSS) Cert Construction Site Safety	62	96.6%
Trades & Services	(NCDLG) NCert Drainlaying	15	
	(NZCPG) NZCert Plumb Gasfit Drainlay	6	
	(NCAEN) NCert Motor Ind/Auto Engin	18	
	(CPGFT) Cert Plumbing and Gasfitting	16	
	(NZCAE) NZCert Automotive Engineering	48	
	(NZCCT) NZCert Constructo Trade Skills	33	
	(NZCME) NZCert Mechanical Engineering	11	
	(NCAEE) NCert Motor Ind /Auto Elec Eng	5	
	(NZCC) NZCert Carpentry	11	29.5%
	(NZCPD) NZCert Plumbing & Drainlaying	14	

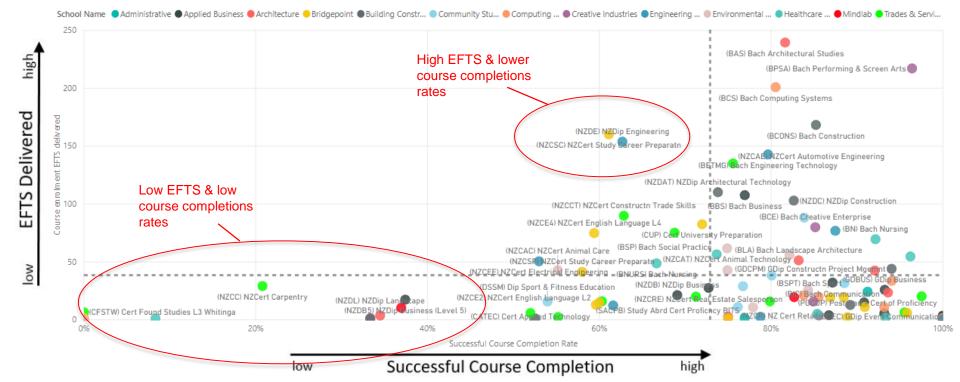


Programme Priority Matrix – Under 25yrs students

This matrix plots each programme's value (number of EFTS delivered) by performance (successful course completion rate) so that you can visually see which programmes need priority attention. Those positioned top left are considered a priority (higher value with lower performance when compared to other programmes in each school) while those top right are considered strong performers (high value with high performance).

For students aged under 25yrs, the programmes with the highest EFTS delivered coupled by relatively lower course completion rates are NZCert Study Career Preparation and NZDip Engineering.

Successful Course Completion by EFTS Deliverd Priority Matrix





2018 Under 25yrs Successful Course Completions Rates

chool Name	Programme Code And Name	Under 25yrs Student Headcount	Successful Course Completion Rate
Administrative	(PGCOP) Postgrad - Cert of Proficiency	71	91.2
Aummstrative	(SACPB) Study Abrd Cert Proficncy BITS	3	
	(GDEC) GDip Event Communication	3	100.0
	(MBUS) Master Business	1	
	(PGDBS) PGDip Business	5	
	(GDBUS) GDip Business	37	
	(MAP) Master Applied Practice	7	93.2
Applied Business	(GDPA) GDip Professional Accountancy	22	
Applied Dusiliess	(BIC) Bach Communication	38	
	(NZCR) NZ Cert Retail	12	
	(BBS) Bach Business	179	76.9
	(NZCRE) NZCert Real Estate Salesperson	66	
	(NZDB) NZDip Business	33	
	(NZDB5) NZDip Business (Level 5)	33	
	(NZCLD) NZCert Horticulture Services	2	
	(DID) Dip Applied Interior Design	28	
	(MARCP) Master Architecture Professnal	94	
Architecture	(BLA) Bach Landscape Architecture	55	
	(BAS) Bach Architectural Studies	266	
	(DLD) Dip Landscape Design	3	
	(NZDL) NZDip Landscape	6	
	(BA) Bach Arts	6	
	(NZCE5) NZCert English Language L5	26	
	(NZCLT) NZCert Language Teaching	5	
	(NCEA3) NZCert English Lang Applied L3	43	
	(NZCSL) NZCert Skills Living & Working	52	86.9
	(NCEG4) NZCert English Lang General L4	2	75.
Bridgepoint	(CUP) Cert University Preparation	169	72.0
Briugepoint	(NZCSC) NZCert Study Career Preparatn	400	61.:
	(NZCE3) NZCert English Language L3	36	60.0
	(NZCE2) NZCert English Language L2	21	
	(NZCE4) NZCert English Language L4	143	59.
	(NZCSP) NZCert Study Career Preparatn	82	58.
	(CFSTW) Cert Found Studies L3 Whitinga	1	
	(CLI) Cert Liaison Interpreting	3	
	(GDCPM) GDip Constructn Project Mgemnt	66	94.0
	(DATB) Dip Applied Technology Buildg	26	
	(BCONS) Bach Construction	214	
Building Construction	(NZDC) NZDip Construction	146	
	(NZDAT) NZDip Architectural Technology	140	
	(NZCCM) NZCert Const Rltd Trd Main Sup	2	
	(NDAT) NDip Architectural Technology	2	
Community Studies	(BASHB) Bach Applied Science/Human Bio	35	
	(BTECE) Bach Teaching Early Childhd Ed	112	
	(BSPT) Bach Sport	48	
	(BHSD) Bach Health Social Development	37	
	(MOST) Master Osteopathy	22	
	(DSSM) Dip Sport & Fitness Education	20	54.0

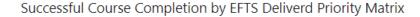
		Under 25yrs	Successful Course
School Name	Programme Code And Name	Student Headcount	Completion Rate
	(MCOMP) Master Computing	5	100.0%
	(GDCMP) GDip Computing	52	94.0%
Computing & Information	(PGDCG) PGDip Computing	18	93.2%
Technology	(NZCIT) NZCert Info Tech Essentials	42	85.5%
recimology	(DITS) Dip Information Technolgy Supt	28	83.8%
	(BCS) Bach Computing Systems	240	80.5%
	(CCINT) Cert Information Technology	1	0.0%
	(PGDCP) PGDip Creative Practice	3	100.0%
	(BPSA) Bach Performing & Screen Arts	223	96.4%
	(CDVA) Cert Design and Visual Arts	8	85.6%
Creative Industries	(BCE) Bach Creative Enterprise	92	85.1%
	(DCMUS) Dip Contemporary Music	20	84.9%
	(MCP) Master Creative Practice	3	
	(NDSYG) NDip Surveying	1	
	(BAT) Bach Applied Technology	94	
Engineering & Applied	(BETMG) Bach Engineering Technology	173	
Technology	(NCEE2) NCert Electrical Eng (Level 2)	49	
	(NZDE) NZDip Engineering	205	
	(NZDS) NZDip Surveying	21	
	(NZCEE) NZCert Electrical Engineering	77	53.0%
	(NZDVN) NZDip Veterinary Nursing	31	84.3%
	(BASCI) Bach Applied Science	72	82.1%
Environmental & Animal	(CANWI) Cert Animal Welfare Investgtns	11	77.9%
Sciences	(NZCAM) NZCert Animal Management	46	74.9%
Sciences	(NZCAT) NZCert Animal Technology	68	
	(NZCAC) NZCert Animal Care	78	55.2%
	(DVETN) Dip Veterinary Nursing	1	
		4	
	(NCMHA) NCert Mental HIth Addictn Supt		
	(BHSMI) Bach Health Sci/Medical Imagin	58	
	(PGDCN) PGDip Counselling	3	00.071
Healthcare & Social Practice	(BN) Bach Nursing	88	
	(BSOCP) Bach Social Practice	7	001171
	(BSP) Bach Social Practice	66	
	(BNURS) Bach Nursing	69	
	(NZCHW) NZCert Health Wellbeing SocCom	2	
Mindlab	(PGCAP) PGCert Applied Practice	53	
	(MTEL) Master Teachg & Educatn Ldrshp	14	
	(NCDLG) NCert Drainlaying	27	
	(CCSS) Cert Construction Site Safety	41	
	(NCAEN) NCert Motor Ind/Auto Engin	44	
	(NZCAE) NZCert Automotive Engineering	288	
Trades & Services	(NZCPG) NZCert Plumb Gasfit Drainlay	32	
	(CPGFT) Cert Plumbing and Gasfitting	79	
	(NZCCT) NZCert Constructn Trade Skills	203	
	(NZCME) NZCert Mechanical Engineering	21	
	(NCAEE) NCert Motor Ind /Auto Elec Eng	12	
	(CATEC) Cert Applied Technology	13	
	(NZCC) NZCert Carpentry	55	
	(NZCPD) NZCert Plumbing & Drainlaying	48	0.0%

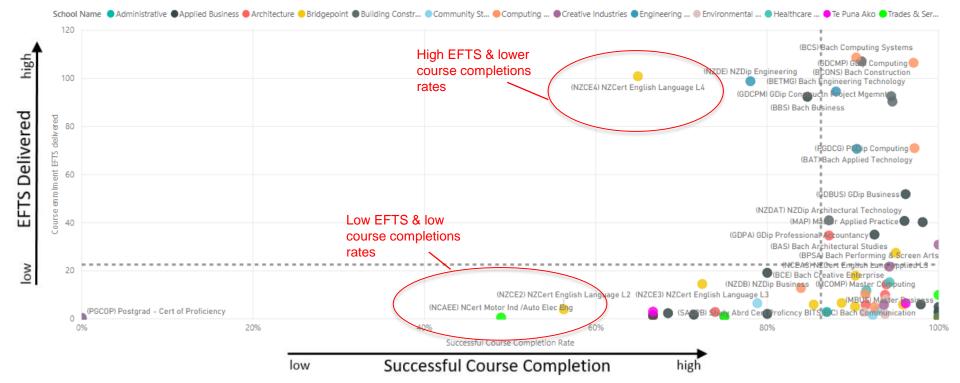


Programme Priority Matrix – International students

This matrix plots each programme's value (number of EFTS delivered) by performance (successful course completion rate) so that you can visually see which programmes need priority attention. Those positioned top left are considered a priority (higher value with lower performance when compared to other programmes in each school) while those top right are considered strong performers (high value with high performance).

For International students, the programme with the highest EFTS delivered coupled by relatively lower course completion rates is NZCert English Language L4.







2018 International Successful Course Completions Rates

2018 International Student Course Completion Rates

School Name	Programme Code And Name	Internatio nal Student Headcoun t	Successful Course Completio n Rate
Administrative	(SACPB) Study Abrd Cert Proficncy BITS	8	87.0%
Administrative	(PGCOP) Postgrad - Cert of Proficiency	1	0.0%
	(GDEC) GDip Event Communication	3	100.0%
	(MBUS) Master Business	11	100.0%
	(PGDBS) PGDip Business	61	98.1%
	(BIC) Bach Communication	6	97.9%
	(GDBUS) GDip Business	74	96.1%
	(MAP) Master Applied Practice	54	
Applied Business	(GDPA) GDip Professional Accountancy	52	92.5%
	(BBS) Bach Business	154	84.7%
	(NZCRE) NZCert Real Estate Salesperson	5	80.0%
	(NZDB) NZDip Business	27	
	(PGDIC) PGDip Inter Communic	3	
	(NZDB5) NZDip Business (Level 5)	4	
	(MIC) Master Internatl Communication	5	
	(BLA) Bach Landscape Architecture	15	93.9%
	(MARCP) Master Architecture Professnal	21	93.8%
Architecture	(DID) Dip Applied Interior Design	7	91.5%
Architecture	(BAS) Bach Architectural Studies	37	87.2%
	(DLD) Dip Landscape Design	4	
	(NZDL) NZDip Landscape	3	66.7%
Bridgepoint	(NCEG4) NZCert English Lang General L4	1	
	(NZCLT) NZCert Language Teaching	1	
	(BA) Bach Arts	6	
	(NZCE5) NZCert English Language L5	65	95.0%
	(NCEA3) NZCert English Lang Applied L3	40	90.3%
	(CUP) Cert University Preparation	10	90.2%
	(NZCSP) NZCert Study Career Preparatn	13	
	(NZCSC) NZCert Study Career Preparatn	12	
	(NZCE3) NZCert English Language L3	39	
	(NZCE4) NZCert English Language L4	190	
	(NZCE2) NZCert English Language L2	7	56.3%

		Internatio	
School Name	Programme Code And Name	nal	Course
			Completion
		Headcount	
	(NDQS) NDip Quantity Surveying	1	100.0%
	(GDCPM) GDip Constructn Project Mgemnt	133	
Building Construction	(NZDC) NZDip Construction	115	94.5%
	(BCONS) Bach Construction	131	91.0%
	(NZDAT) NZDip Architectural Technology	52	87.2%
	(BHSD) Bach Health Social Development	1	100.0%
	(BTECE) Bach Teaching Early Childhd Ed	1	100.0%
Community Studies	(BSPT) Bach Sport	6	92.9%
	(BASHB) Bach Applied Science/Human Bio	3	92.3%
	(DSSM) Dip Sport & Fitness Education	7	78.8%
	(PGDCG) PGDip Computing	110	97.2%
	(GDCMP) GDip Computing	160	97.1%
Computing & Information	(NZCIT) NZCert Info Tech Essentials	10	92.5%
Technology	(MCOMP) Master Computing	22	91.5%
	(BCS) Bach Computing Systems	131	90.4%
	(DITS) Dip Information Technolgy Supt	19	83.9%
	(BPSA) Bach Performing & Screen Arts	32	100.0%
	(BCE) Bach Creative Enterprise	25	94.3%
Creative Industries	(PGDCP) PGDip Creative Practice	9	93.6%
	(DCMUS) Dip Contemporary Music	1	75.0%
	(MCP) Master Creative Practice	1	0.0%
	(NZDS) NZDip Surveying	3	100.0%
Engineering & Applied	(BAT) Bach Applied Technology	82	90.5%
Technology	(BETMG) Bach Engineering Technology	108	88.0%
	(NZDE) NZDip Engineering	127	78.0%
	(BASCI) Bach Applied Science	11	93.8%
Environmental & Animal	(NZCAM) NZCert Animal Management	2	93.8%
Sciences	(NZCAT) NZCert Animal Technology	13	91.4%
	(NZDVN) NZDip Veterinary Nursing	4	91.3%
	(BHSMI) Bach Health Sci/Medical Imagin	2	100.0%
Healthcare & Social	(BSP) Bach Social Practice	2	100.0%
Practice	(BN) Bach Nursing	18	94.3%
	(BNURS) Bach Nursing	14	91.6%
Te Puna Ako	(PGDSM) PGDip Educational Ldrshp & Mgt	12	96.2%
	(MEDM) Master Educational Ldrship Mgt	4	66.7%
Trades & Services	(CPGFT) Cert Plumbing and Gasfitting	1	100.0%
	(NCAEN) NCert Motor Ind/Auto Engin	1	100.0%
	(NZCAE) NZCert Automotive Engineering	15	
	(NZCCT) NZCert Constructn Trade Skills	1	75.0%
	(NCAEE) NCert Motor Ind /Auto Elec Eng	2	



Next Steps

- This report is a first step towards providing greater visibility into student academic performance for Unitec. The quality of data available is still limited and Te Korowai Kahurangi are currently sourcing more data sources and developing greater reporting with the intent to improve our analysis and understanding of our students' success.
- Reporting currently under development:
 - 1. Educational Performance Indicators (EPIs) course completion, first year retention, qualification completion, progression
 - 2. Graduate outcomes graduate employed/ further study, relevance of qualification to employment
 - 3. Student experience student course evaluations, student net promoter score (NPS), joining experience
 - 4. Grade processing grade approval performance, outstanding grades
- Next steps from this report are:
 - 1. Review of grade approval and qualification processes, time frames and organisational adherence to policy
 - 2. Detailed analysis of priority group performance across all schools
 - 3. Detailed analysis of course completion to qualification completion variance by school/programme