

Performance of Tertiary Education Organisations

Educational Performance Indicators

SIT: 2017 Reporting Year

Content of this report

1. 2017 Rates for the four educational performance indicators

This report provides the 2017 rates for the educational performance indicators (EPIs) for SIT:

- first year retention rate
- cohort-based qualification completion rate
- course completion rate
- progression rate

The methodology and rules for calculating all EPIs can be found [here](#).

The cohort-based qualification completion, first year retention, and course completion rates count enrolments for all funding sources while progression rates only include student achievement component funded enrolments.

The methodology for the course completion rate has been updated for 2017 onwards to align with the funding sources used to calculate the cohort-based qualification completion rate.

For course completion rates, this report uses grouped register levels to align with cohort-based qualification completion and first year retention rates.

The methodology for the progression rate has not changed.

2. Supplemental information for cohort-based qualification completion and first year retention rates

The report also includes supplemental information to support the cohort-based qualification completion rate and first year retention rates:

- Information comparing the relative ranking of a TEO within its sub sector when using the previous and current methodologies for the qualification completion and retention rates
- Because of significant differences in how part-time students engage in and complete qualifications we show the volume and proportion of part-time versus full-time learners
- Because students may change their course of study part-way through we show:
 - o For qualification completions – when students complete or progress to a lower or higher level qualification without completing a qualification at the same level that they initially enrolled in
 - o For first year retention - when students complete a qualification or progress to a lower or higher level qualification without being retained at the same level after the year they enter the cohort

Cohort-Based Qualification Completion Rate

This measures the number of learners out of a starting cohort who complete a qualification at the same level after a given time-frame. The rate includes, based on level of study, learners who started in 2012, 2014 and 2016. The percent of learners who either progressed to or completed at a different level than the cohort they were enrolled in is shown in the section on Supplemental and Comparative Information at the end of this report.

All learners

Overall	SIT	49%
	All ITPs	57%
	All TEOs	63%
Level 8 to 10 2012 starting cohort 6 year: completions up to 2017	SIT	72%
	All ITPs	69%
	All TEOs	70%
Level 7 degree 2012 starting cohort 6 year: completions up to 2017	SIT	50%
	All ITPs	58%
	All TEOs	60%
Level 4 to 7 (non degree) 2014 starting cohort 4 year: completions up to 2017	SIT	49%
	All ITPs	58%
	All TEOs	66%
Level 1 to 3 2016 starting cohort 2 year: completions up to 2017	SIT	48%
	All ITPs	56%
	All TEOs	62%

Overall TEO cohort-based qualification completion rate

49%

	Number of learners	Completion Rate
Full-time	3,326	64%
Part-time	2,480	30%

Full-time learners

Overall	64%
Level 8 to 10	91%
Level 7 degree	52%
Level 4 to 7 (non degree)	63%
Level 1 to 3	64%

Part-time learners

Overall	30%
Level 8 to 10	34%
Level 7 degree	30%
Level 4 to 7 (non degree)	32%
Level 1 to 3	25%

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Sector and subsector rates are median values.

First Year Retention Rate

This rate measures, for longer qualifications, how many learners re-enrolled at the same level in the year after they enter the cohort. The percent of learners who either completed or re-enrolled at a different level is shown in the section on Supplemental and Comparative Information at the end of this report.

First year retention rates of 2016 starting cohort by levels

Overall	SIT	38%
	All ITPs	63%
	All TEOs	63%
Level 8 to 10	SIT	n/a
	All ITPs	55%
	All TEOs	68%
Level 7 degree	SIT	42%
	All ITPs	70%
	All TEOs	73%
Level 4 to 7 (non degree)	SIT	34%
	All ITPs	53%
	All TEOs	54%

Overall TEO first year retention rate

38%

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EFTS-Weighted Course Completion Rate

This measure shows the proportion of courses that are successfully completed.

Note: The methodology for the EFTS-weighted course completion rate has not changed, however it now includes all sources of funding where we expect a course completion.

By level of study

Overall	SIT	79%
	All ITPs	81%
	All TEOs	81%
Level 8 to 10	SIT	88%
	All ITPs	88%
	All TEOs	90%
Level 7 degree	SIT	82%
	All ITPs	88%
	All TEOs	88%
Level 4 to 7 (non degree)	SIT	77%
	All ITPs	80%
	All TEOs	84%
Level 1 to 3	SIT	78%
	All ITPs	75%
	All TEOs	73%

Overall TEO EFTS-weighted course completion rate

79%

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Student Progression to Higher Level Study

This measure shows the proportion of students in a given year who progress to study at a higher level after completing a Level 1 to 4 Student Achievement Component funded qualification.

Note: The methodology for the student progression to higher level of study rate has not changed.

By level of study progressing from

Overall	SIT	37%
	All ITPs	36%
	All TEOs	28%
Level 4	SIT	36%
	All ITPs	31%
	All TEOs	22%
Level 3	SIT	34%
	All ITPs	33%
	All TEOs	31%
Level 2	SIT	47%
	All ITPs	45%
	All TEOs	48%
Level 1	SIT	n/a
	All ITPs	50%
	All TEOs	48%

Overall TEO progression rate

37%

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Relative Results Across Educational Performance Indicators

Cohort-based qualification completion

This measures the number of learners out of a starting cohort who successfully complete at the same level after a given time-frame.

	Name	Rate
	ITP subsector median	57%
	All of sector median	63%
1	Weltec	65%
2	NorthTec	64%
3	UCOL	64%
4	Whitireia Community Polytechnic	64%
5	Otago Polytechnic	63%
6	UNITEC	58%
7	Tai Poutini Polytechnic	57%
8	NMIT	57%
9	EIT	56%
10	Toi Ohomai	56%
11	MIT	54%
12	WITT	51%
13	WINTEC	51%
14	SIT	49%
15	Ara Institute of Canterbury	42%
16	Open Polytechnic	32%

First year retention rate

This rate measures, for longer qualifications, how many learners re-enrolled in the same level in the year after they enter the cohort.

	Name	Rate
	ITP subsector median	63%
	All of sector median	63%
1	Whitireia Community Polytechnic	72%
2	UCOL	72%
3	UNITEC	71%
4	WINTEC	70%
5	NMIT	70%
6	Ara Institute of Canterbury	67%
7	MIT	66%
8	WITT	63%
9	EIT	63%
10	Weltec	62%
11	NorthTec	61%
12	Otago Polytechnic	55%
13	Open Polytechnic	52%
14	Tai Poutini Polytechnic	51%
15	Toi Ohomai	51%
16	SIT	38%

EFTS-weighted course completion

This measure shows the proportion of courses that are successfully completed.

	Name	Rate
	ITP subsector median	81%
	All of sector median	81%
1	Otago Polytechnic	87%
2	Whitireia Community Polytechnic	85%
3	Ara Institute of Canterbury	85%
4	NMIT	84%
5	Weltec	83%
6	Toi Ohomai	82%
7	MIT	82%
8	NorthTec	81%
9	UNITEC	80%
10	WITT	80%
11	WINTEC	80%
12	EIT	79%
13	SIT	79%
14	UCOL	79%
15	Tai Poutini Polytechnic	75%
16	Open Polytechnic	72%

Student progression to higher levels of study

This measure shows the proportion of students in a given year who progress to study at a higher level after completing a Level 1 to 4 Student Achievement Component funded qualification.

	Name	Rate
	ITP subsector median	36%
	All of sector median	28%
1	WINTEC	47%
2	EIT	42%
3	Otago Polytechnic	42%
4	UCOL	41%
5	MIT	40%
6	Ara Institute of Canterbury	39%
7	Weltec	38%
8	SIT	37%
9	Whitireia Community Polytechnic	36%
10	UNITEC	34%
11	Toi Ohomai	33%
12	WITT	32%
13	NorthTec	27%
14	NMIT	24%
15	Open Polytechnic	23%
16	Tai Poutini Polytechnic	18%

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Supplemental and Comparative Information

Cohort-based Qualification Completion and First Year Retention Rates

The following tables and graphs provide supplemental information on the cohort-based qualification completion rate and the first year retention rate, and should support a fuller understanding of these two rates.

Cohort-Based Qualification Completion Rate

Part-time vs full-time study and completions/progressions to lower or higher levels

The following table shows the volume of part-time versus full-time learners studying at different register levels. It also shows when learners have completed a lower-level or higher-level qualification from which they originally started.

Cohort	Starting cohort year	Number of learners in starting cohort			Qualification completion Rate	Other qualification completion		Non-completion progression	
		Full-time	Part-time	All		Higher level Rate	Lower level Rate	Higher level Rate	Lower level Rate
Level 1 to 3	2016	1,271	912	2,183	48%	0%	0%	3%	0%
Level 4 to 7 (non degree)	2014	1,714	1,481	3,195	49%	0%	0%	3%	2%
Level 7 degree	2012	212	20	232	50%	0%	0%	0%	15%
Level 8 to 10	2012	129	67	196	72%	0%	0%	0%	2%

Qualification completion: This measures how many learners in a cohort successfully complete at the same level.

Qualification completion at other levels: This measures how many learners in a cohort, who have not completed a qualification as part of the cohort but have completed a qualification at a higher or lower level.

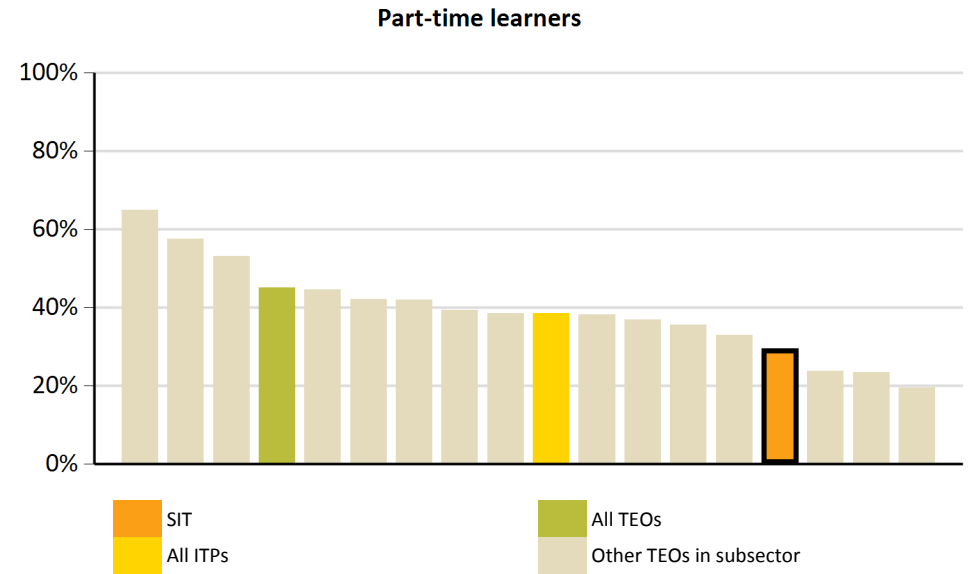
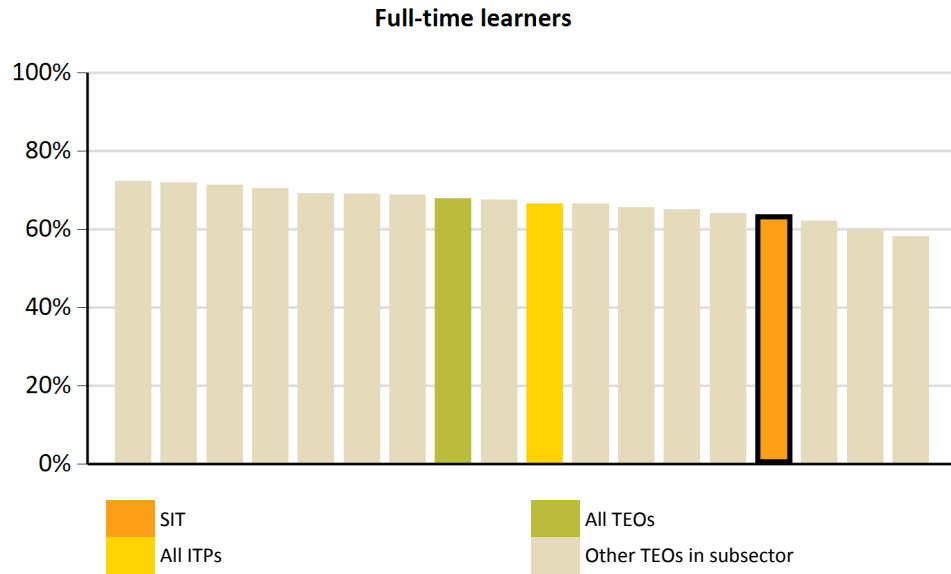
Non-completion progression: This measures how many learners in the cohort progress to a higher or lower level without having completed a qualification at the level they started.

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TEO Comparison vs. Sub-sector: Cohort-Based Qualification Completion Rates for Full-time and Part-time Learners



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Comparing Relative Rankings: EFTS-Weighted Qualification Completion Rate vs. Cohort-Based Qualification Completion Rate

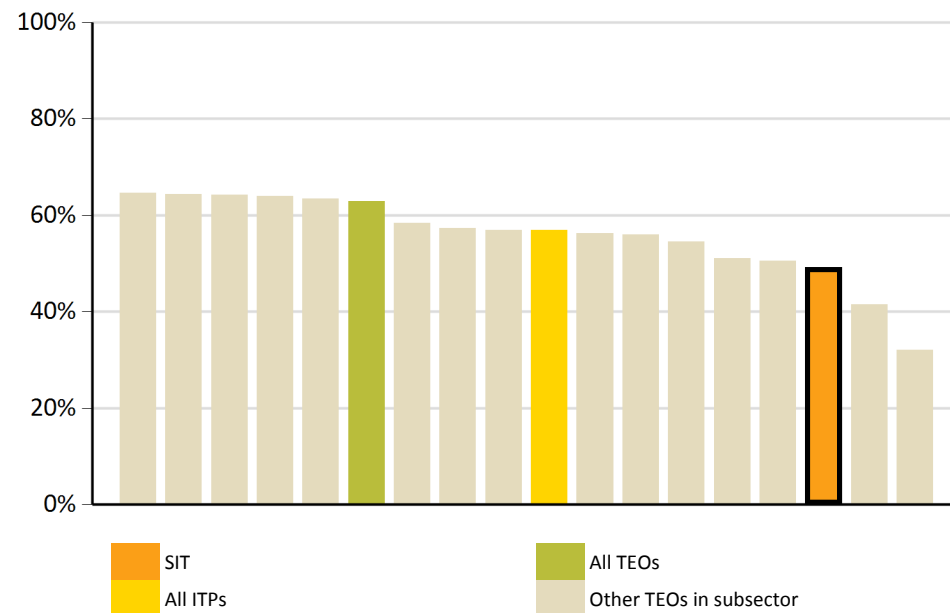
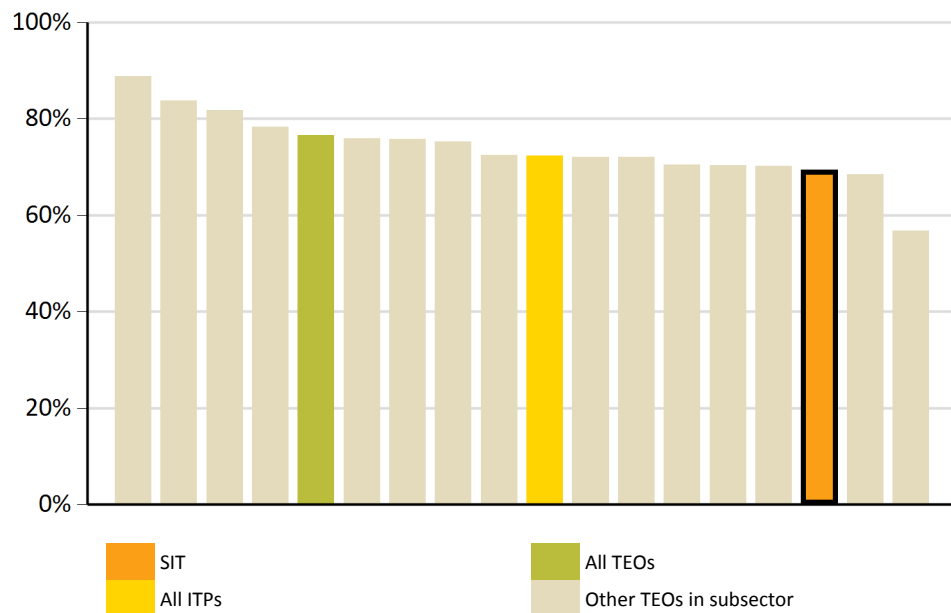
EFTS-weighted qualification completion rate (previous)

This measures the number of qualifications completed at each TEO, weighted by the 'size' of the qualification, divided by the total number of EFTS delivered for the total course enrolments in a given year.

Cohort-based qualification completion rate (current)

This measures the number of learners out of a starting cohort who successfully complete at the same level after a given time-frame.

In contrast to the EFTS-weighted qualification completion rate, the cohort-based measure counts unique individuals and is not susceptible to rate changes due to external factors such as fluctuations in enrolment patterns or artificially increased rates through counting multiple completions (e.g., through embedded qualifications).



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First Year Retention Rate

The following table provides supplemental information on the first year retention rate, and should support a fuller understanding of these rates.

Cohort	Starting cohort year	Cohort	First year retention	Completion	Progression	
		Total number	Rate	Rate	Higher level	Lower level
Level 4 to 7 (non degree)	2016	420	34%	9%	1%	4%
Level 7 degree	2016	505	42%	16%	0%	6%
Level 8 to 10	2016					

First year retention rate: This rate measures, for longer qualifications, how many learners from the starting cohort are retained in study in the year following the year they enter the cohort.

Completion: This measures how many learners have not been retained because they completed the qualification.

Progression: This measures how many learners who have not been retained but have progressed to either a higher or lower level.

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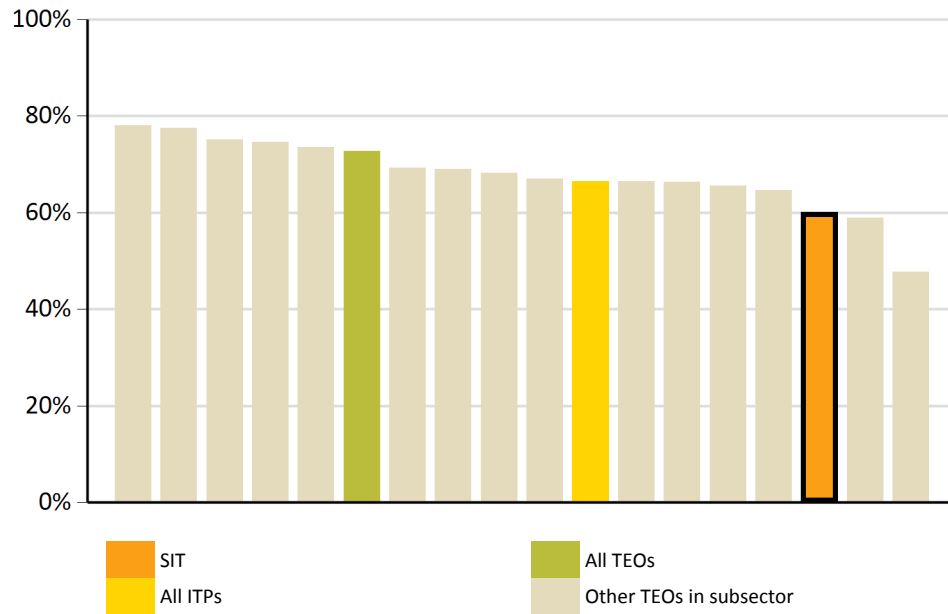
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Sector and subsector rates are median values.

Comparing Relative Rankings: Student Retention Rate vs. First Year Retention Rate

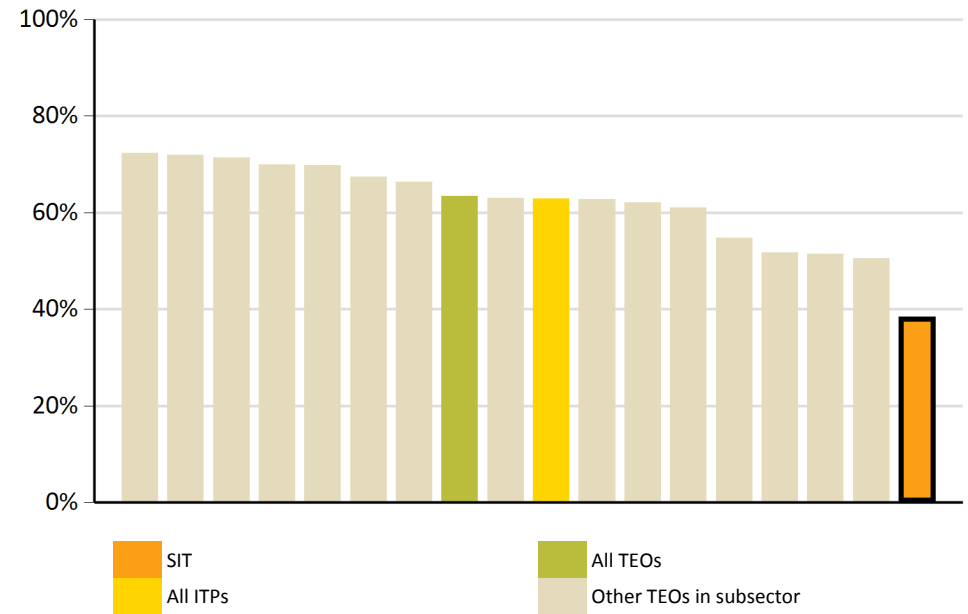
Student retention rate (previous)

This measure shows the proportion of students in a given year that complete a qualification or re-enrol at the same tertiary education organisation in the following year.



First year retention rate (current)

This rate measures, for longer qualifications, how many learners re-enrolled in the same level in the year after they enter the cohort.



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