# Performance of Tertiary Education Organisations
# Education Performance Indicators (new methodologies)
# Tai Poutini Polytechnic: 2015 Reporting Year

**Content of this report**

**1.  2015 Rates for the four educational performance indicators showing the new methodologies**
This report provides the 2015 rates for the educational performance indicators (EPIs) for Tai Poutini Polytechnic:
- ·   first year retention rate (new methodology)
- ·   cohort-based qualification completion rate (new methodology)
- ·   course completion rate (existing methodology)
- ·   progression rate (existing methodology).

The new methodologies provide a more meaningful reflection of a tertiary education organisation's performance. Unlike the EFTS-weighted qualification completion rate, the cohort-based measure tracks individual enrolments in qualifications and is not susceptible to rate changes due to external factors such as fluctuations in enrolment patterns or counting multiple completions for the same learning (e.g., through embedded qualifications). The methodology and rules for calculating the cohort-based qualification completion and the first year retention rates can be found here.

The rules and methodologies for the course completion rate and the progression rate have not changed. However, this report uses different grouped register levels than in previous reports to align with the groupings for the new cohort-based qualification completion and first year retention rates.

Note that the overall cohort-based qualification completion rate can be impacted by the proportion of part-time students at a provider. The rate may also not include completions where learners are enrolled in longer qualifications and does not reflect when learners transfer to another TEO before completing a qualification.

Note the new cohort-based qualification completion rate and first year retention rate counts enrolments for all funding sources while the course completion and progression rates only include student achievement component funded enrolments.

**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 existing and new 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 1st 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 2010, 2012 and 2014.

## All learners

| | | |
|---|---|---|
| **Overall** | Tai Poutini Polytechnic | 59% |
| | All ITPs | 55% |
| | All TEOs | 64% |
| **Level 8 to 10** <br> 2010 starting cohort <br> 6 year: completions up to 2015 | Tai Poutini Polytechnic | n/a |
| | All ITPs | 66% |
| | All TEOs | 67% |
| **Level 7 degree** <br> 2010 starting cohort <br> 6 year: completions up to 2015 | Tai Poutini Polytechnic | n/a |
| | All ITPs | 54% |
| | All TEOs | 58% |
| **Level 4 to 7 (non degree)** <br> 2012 starting cohort <br> 4 year: completions up to 2015 | Tai Poutini Polytechnic | 40% |
| | All ITPs | 55% |
| | All TEOs | 70% |
| **Level 1 to 3** <br> 2014 starting cohort <br> 2 year: completions up to 2015 | Tai Poutini Polytechnic | 72% |
| | All ITPs | 58% |
| | All TEOs | 60% |

## Overall TEO cohort-based qualification completion rate

# 59%

| | Number of learners | Completion Rate |
|---|---|---|
| Full-time | 1,494 | 73% |
| Part-time | 2,868 | 53% |

## Full-time learners

| | |
|---|---|
| **Overall** | 73% |
| **Level 8 to 10** | n/a |
| **Level 7 degree** | n/a |
| **Level 4 to 7 (non degree)** | 73% |
| **Level 1 to 3** | 73% |

## Part-time learners

| | |
|---|---|
| **Overall** | 53% |
| **Level 8 to 10** | n/a |
| **Level 7 degree** | n/a |
| **Level 4 to 7 (non degree)** | 21% |
| **Level 1 to 3** | 72% |

**n/a values or blank fields** indicate that there is no data for the indicator for this organisation.

**\*** indicates that the data has been suppressed as one or more of the values is less than 10.

# 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.

## First year retention rates of 2014 starting cohort by levels

| | | |
|---|---|---|
| **Overall** | Tai Poutini Polytechnic | 43% |
| | All ITPs | 65% |
| | All TEOs | 60% |
| **Level 8 to 10** | Tai Poutini Polytechnic | n/a |
| | All ITPs | 80% |
| | All TEOs | 74% |
| **Level 7 degree** | Tai Poutini Polytechnic | 74% |
| | All ITPs | 74% |
| | All TEOs | 73% |
| **Level 4 to 7 (non degree)** | Tai Poutini Polytechnic | 22% |
| | All ITPs | 56% |
| | All TEOs | 49% |

## Overall TEO first year retention rate

# 43%

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# EFTS-Weighted Course Completion Rate

This measure shows the proportion of Student Achievement Component funded courses that are successfully completed.

**Note**: The methodology for the EFTS-weighted course completion rate has not changed, however the rates are presented using different register groups from those used in the current report.

## By level of study

| | | |
|---|---|---|
| **Overall** | Tai Poutini Polytechnic | 78% |
| | All ITPs | 79% |
| | All TEOs | 83% |
| **Level 8 to 10** | Tai Poutini Polytechnic | n/a |
| | All ITPs | 86% |
| | All TEOs | 88% |
| **Level 7 degree** | Tai Poutini Polytechnic | 61% |
| | All ITPs | 88% |
| | All TEOs | 87% |
| **Level 4 to 7 (non degree)** | Tai Poutini Polytechnic | 75% |
| | All ITPs | 77% |
| | All TEOs | 82% |
| **Level 1 to 3** | Tai Poutini Polytechnic | 81% |
| | All ITPs | 74% |
| | All TEOs | 79% |

## Overall TEO EFTS-weighted course completion rate

# 78%

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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 EFTS weighted course completion rate has not changed.

## By level of study progressing from

| Level | Organisation | Rate |
|---|---|---|
| **Overall** | Tai Poutini Polytechnic | 13% |
| | All ITPs | 34% |
| | All TEOs | 28% |
| **Level 4** | Tai Poutini Polytechnic | 30% |
| | All ITPs | 30% |
| | All TEOs | 23% |
| **Level 3** | Tai Poutini Polytechnic | 8% |
| | All ITPs | 32% |
| | All TEOs | 26% |
| **Level 2** | Tai Poutini Polytechnic | 45% |
| | All ITPs | 44% |
| | All TEOs | 52% |
| **Level 1** | Tai Poutini Polytechnic | n/a |
| | All ITPs | 50% |
| | All TEOs | 52% |

## Overall TEO progression rate

# 13%

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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.

## 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.

## EFTS-weighted course completion

This measure shows the proportion of Student Achievement Component funded courses that are successfully completed.

## 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 | 55% |
| | All of sector median | 64% |
| 1 | Bay of Plenty Polytechnic | 69% |
| 2 | Aoraki Polytechnic | 66% |
| 3 | WITT | 65% |
| 4 | NorthTec | 64% |
| 5 | Weltec | 63% |
| 6 | Tai Poutini Polytechnic | 59% |
| 7 | Whitireia Community Polytechnic | 58% |
| 8 | UCOL | 58% |
| 9 | Otago Polytechnic | 56% |
| 10 | UNITEC | 55% |
| 11 | NMIT | 55% |
| 12 | Waiariki Institute of Technology | 55% |
| 13 | WINTEC | 54% |
| 14 | MIT | 52% |
| 15 | EIT | 51% |
| 16 | SIT | 46% |
| 17 | Ara Institute | 40% |
| 18 | Open Polytechnic | 30% |
| 19 | Tairawhiti Polytechnic | 10% |

| | Name | Rate |
|---|---|---|
| | ITP subsector median | 65% |
| | All of sector median | 60% |
| 1 | WITT | 81% |
| 2 | UCOL | 77% |
| 3 | Whitireia Community Polytechnic | 74% |
| 4 | UNITEC | 72% |
| 5 | Ara Institute | 70% |
| 6 | MIT | 69% |
| 7 | NMIT | 67% |
| 8 | WINTEC | 67% |
| 9 | Waiariki Institute of Technology | 66% |
| 10 | NorthTec | 64% |
| 11 | EIT | 62% |
| 12 | Weltec | 60% |
| 13 | Bay of Plenty Polytechnic | 59% |
| 14 | Otago Polytechnic | 58% |
| 15 | Open Polytechnic | 48% |
| 16 | Tai Poutini Polytechnic | 43% |
| 17 | SIT | 41% |
| 18 | Aoraki Polytechnic | 22% |

| | Name | Rate |
|---|---|---|
| | ITP subsector median | 79% |
| | All of sector median | 83% |
| 1 | Otago Polytechnic | 84% |
| 2 | Whitireia Community Polytechnic | 84% |
| 3 | Ara Institute | 84% |
| 4 | UNITEC | 81% |
| 5 | Weltec | 81% |
| 6 | MIT | 81% |
| 7 | Bay of Plenty Polytechnic | 80% |
| 8 | NMIT | 79% |
| 9 | Waiariki Institute of Technology | 79% |
| 10 | UCOL | 79% |
| 11 | EIT | 78% |
| 12 | Tai Poutini Polytechnic | 78% |
| 13 | NorthTec | 78% |
| 14 | SIT | 78% |
| 15 | Open Polytechnic | 78% |
| 16 | WINTEC | 78% |
| 17 | Aoraki Polytechnic | 72% |
| 18 | WITT | 72% |

| | Name | Rate |
|---|---|---|
| | ITP subsector median | 34% |
| | All of sector median | 28% |
| 1 | WINTEC | 49% |
| 2 | Ara Institute | 46% |
| 3 | MIT | 45% |
| 4 | Otago Polytechnic | 44% |
| 5 | UCOL | 41% |
| 6 | EIT | 39% |
| 7 | UNITEC | 37% |
| 8 | Whitireia Community Polytechnic | 36% |
| 9 | Bay of Plenty Polytechnic | 34% |
| 10 | SIT | 33% |
| 11 | Waiariki Institute of Technology | 32% |
| 12 | NorthTec | 32% |
| 13 | WITT | 29% |
| 14 | Weltec | 29% |
| 15 | Aoraki Polytechnic | 29% |
| 16 | Open Polytechnic | 26% |
| 17 | NMIT | 21% |
| 18 | Tai Poutini Polytechnic | 13% |

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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 | Other qualification completion | | Non-completion progression | |
| | | Full-time | Part-time | All | Rate | Higher level | Lower level | Higher level | Lower level |
| | | | | | | Rate | Rate | Rate | Rate |
|---|---|---|---|---|---|---|---|---|---|
| Level 1 to 3 | 2014 | 867 | 1,751 | 2,618 | 72% | 0% | 0% | 0% | 0% |
| Level 4 to 7 (non degree) | 2012 | 627 | 1,117 | 1,744 | 40% | 0% | 1% | 0% | 0% |
| Level 7 degree | 2010 | | | | | | | | |
| Level 8 to 10 | 2010 | | | | | | | | |

**Qualification completion:**  This measures how many learners in a cohort successfully complete at the same level.
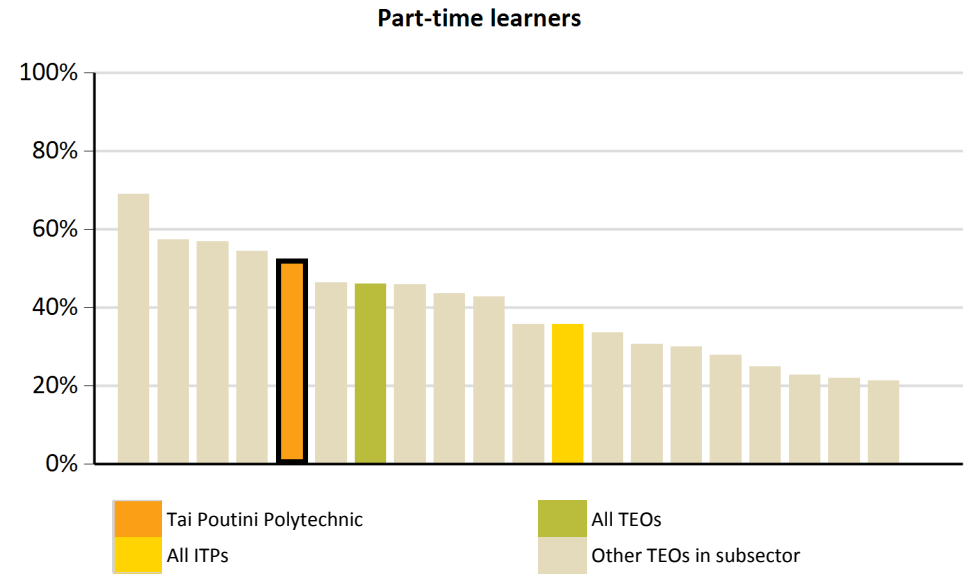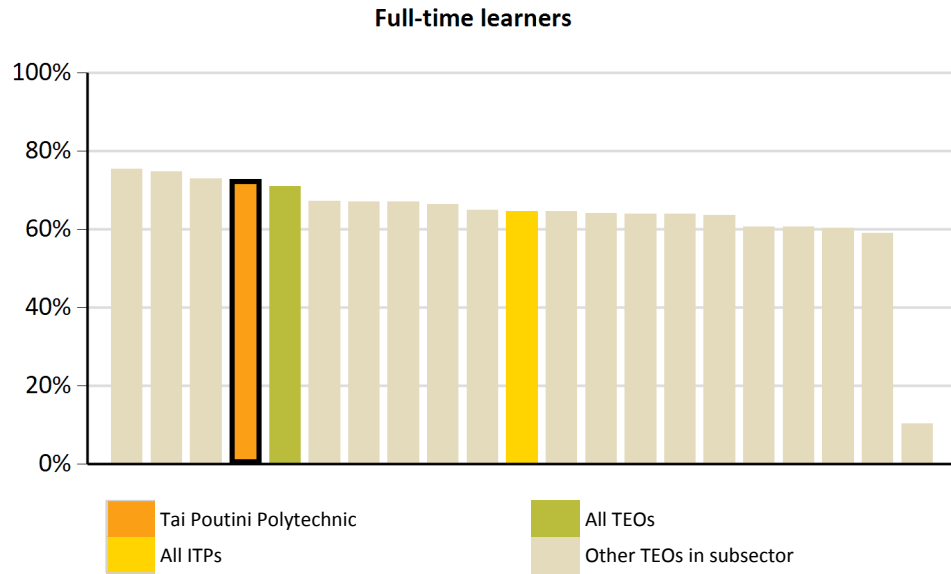**Qualification completion at other levels:**  This measures how many learners in a cohort, who have not completed a qualification as part of the cohort but have completed a qualification at a higher or lower level.
**Non-completion progression:**  This measures how many learners in the cohort progress 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

## Full-time learners



Legend:
- Tai Poutini Polytechnic (orange)
- All ITPs (yellow)
- All TEOs (green)
- Other TEOs in subsector (beige)

## Part-time learners



Legend:
- Tai Poutini Polytechnic (orange)
- All ITPs (yellow)
- All TEOs (green)
- Other TEOs in subsector (beige)

**n/a values or blank fields** indicate that there is no data for the indicator for this organisation.

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

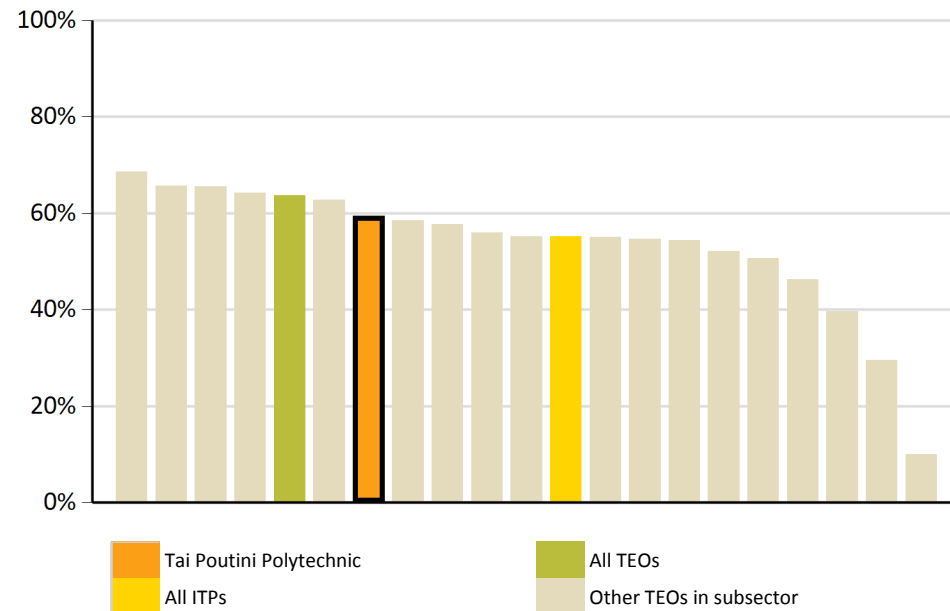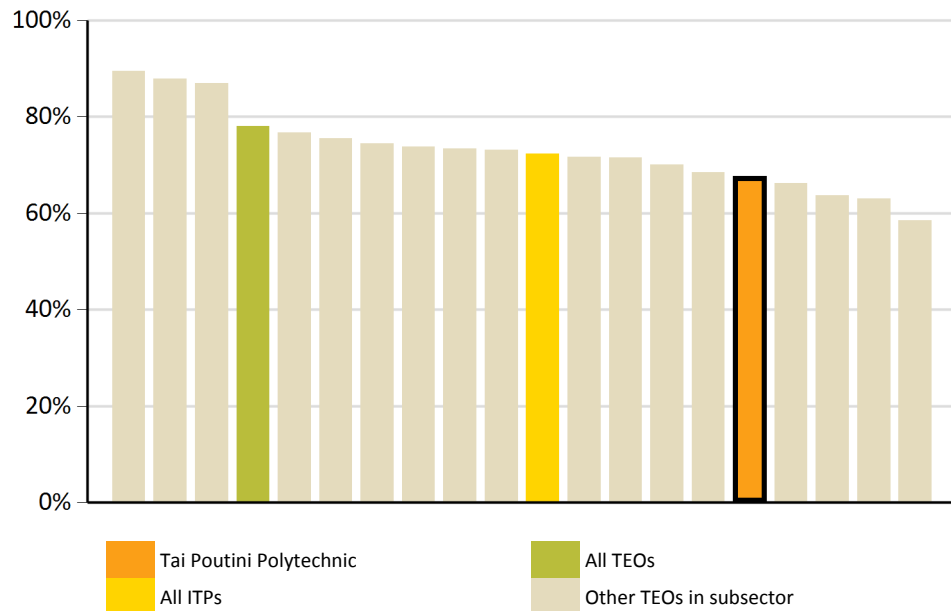**EFTS-weighted qualification completion rate (original)**

*Student achievement component provision only*

The 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 (new)**

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).



**Legend:**
- Tai Poutini Polytechnic
- All ITPs
- All TEOs
- Other TEOs in subsector

**n/a values or blank fields** indicate that there is no data for the indicator for this organisation.

**\*** indicates that the data has been suppressed as one or more of the values is less than 10.

## 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 Total number | First year retention Rate | Completion Rate | Progression Higher level | Progression Lower level |
|---|---|---|---|---|---|---|
| Level 4 to 7 (non degree) | 2014 | 27 | 22% | 11% | 4% | 4% |
| Level 7 degree | 2014 | 19 | 74% | 0% | 0% | 0% |
| Level 8 to 10 | 2014 | | | | | |

**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.
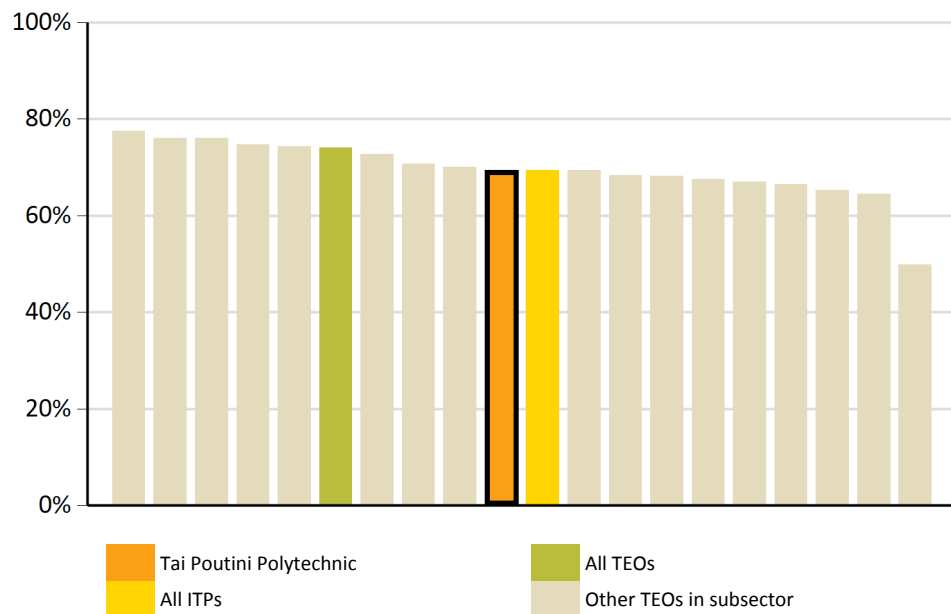
**n/a values or blank fields** indicate that there is no data for the indicator for this organisation.
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# Comparing Relative Rankings: Student Retention Rate vs. First Year Retention Rate
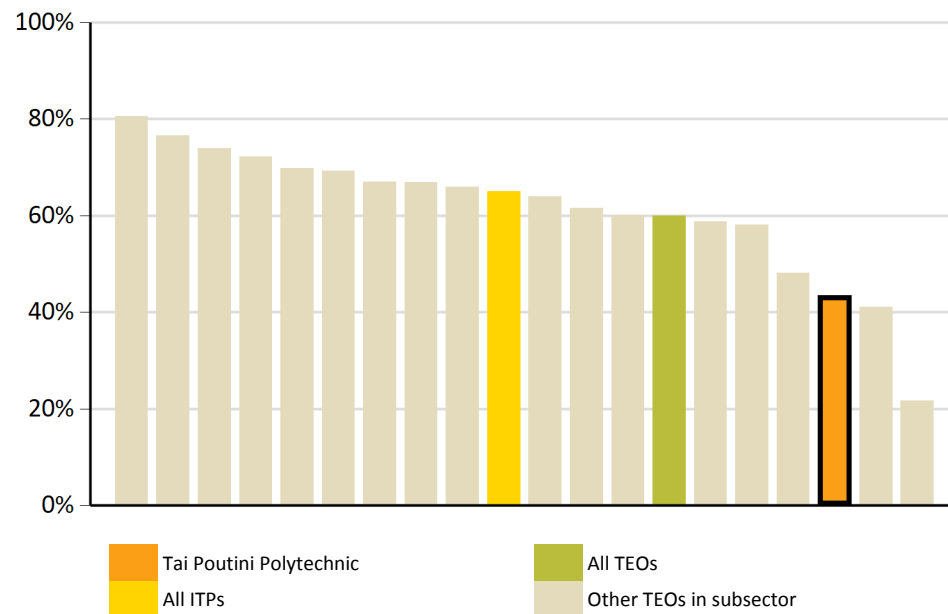
**Student retention rate (original)**
This measure shows the proportion of students in a given year that complete a qualification or re-enrol at the same tertiary education organisation in the following year.

**First year retention rate (new)**
This rate measures, for longer qualifications, how many learners re-enrolled in the same level in the year after they enter the cohort.



Legend:
- Tai Poutini Polytechnic (orange)
- All ITPs (yellow)
- All TEOs (olive/green)
- Other TEOs in subsector (beige)

**n/a values or blank fields** indicate that there is no data for the indicator for this organisation.

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