

Performance-Based Research Fund

Quality Evaluation Results

The Performance-Based Research Fund (PBRF) encourages and rewards the breadth and diversity of research excellence and its role in supporting and developing New Zealand and our tertiary education sector. The PBRF Quality Evaluation is an assessment of the research performance of staff through Evidence Portfolios (EPs) at participating tertiary education organisations and is the major component of the PBRF.



of the fund is allocated through the Quality Evaluation results

2003

2012

Gender

Unknown: 25.8%

M: 66.3% **Unknown:** < 1%

Part-time*:

Unknown: < 1%

Part-time*:

9.9%

Other: < 1%* *For the 2018 Quality Evaluation, the TEC changed

"Unknown" to "Other

Full-time: Part-time*:

Employment

Full-time:

F: 23.9%

M: 50.3%

Part-time*:

Full-time: 92.6%

*Defined as staff who are less than 1 FTE.

2006

Full-time:

*Defined as staff who are less than 1 FTE.

88.4%

11.6%

*Defined as staff who are less than 1 FTE.

Quality **Categories**

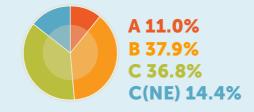
Quality Category A – world-class Quality Category B – research at a national level Quality Category C – research within researcher's organisation or the wider community Quality Category C(NE) – contains evidence of quality-assured research outputs produced, but may have limited or no research-related activity in the research contribution component (can be awarded to new and emerging (NE) researchers).

Number of **EPs (FTE** weighted) awarded funded Quality **Categories** by panel

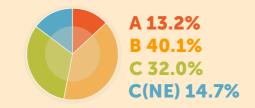


*Defined as staff who are less than 1 FTE.

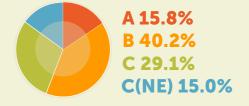
Quality Categories assigned to EPs of 4,461.51 PBRF-eligible staff.



Quality Categories assigned to EPs of 5,449.37 PBRF-eligible staff.



Quality Categories assigned to EPs of 6,313.18 PBRF-eligible staff.

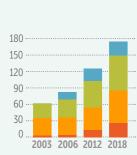


Quality Categories assigned to EPs of 7,408.40 PBRF-eligible staff.

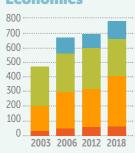
800 -

Biological Science 800 -700 -600 -500 400 -300 -200 -100.

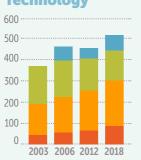
Māori Knowledge & Development



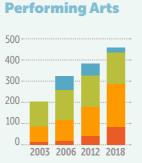
Business & Economics



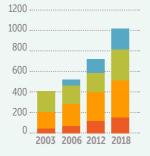
Mathematical & Information Sciences & **Technology**



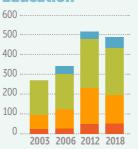
Creative &



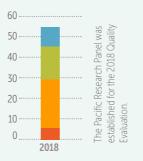
Medicine & Public Health



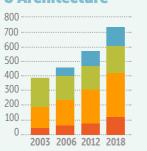
Education



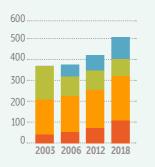
Pacific Research

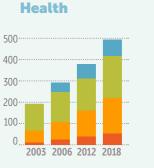


Engineering, Technology & Architecture



Physical Sciences

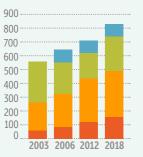




700 -600 -500 -400 -300 -200 -100.

Humanities & Law

Social Sciences and Other Cultural/Social Studies



2003

2006

2012

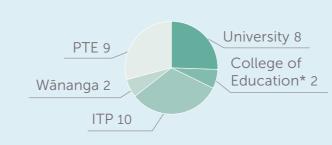
2018

Key changes in the four **Quality Evaluations**

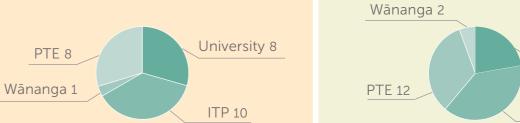
- Developed in 2002, the PBRF has three components: the Quality Evaluation, a peer-review process, and two performance indicators, Research Degree Completion and External Research
- Designed to encourage quality and replace a 'research top-up' system based on learner enrolment.
- Conducted as a partial round, PBRF-eligible staff who participated in the 2003 Quality Evaluation had the option of carrying over their Quality Category scores to the 2006 round.
- Allocation of research funding via the PBRF reached 100% in 2007. This was the final transition from research top-ups to the
- Introduction of new and emerging researcher category.
- Introduction of Pacific Expert Advisory Group and Professional and Applied Research Expert Advisory Group to provide advice on
- Establishment of the Canterbury earthquakes special circumstances and appointment of a special advisor.
- Introduction of an online system for submission and assessment, which allowed greater efficiency and increased the examination of research outputs.
- Inaugural Pacific Research Panel and disestablishment of both the Pacific Expert Advisory Group and Professional and Applied Research Expert Advisory Group.
- Change from special circumstances to extraordinary circumstances with two types: Canterbury and general.
- Combination of Peer Esteem and Contribution to the Research Environment components into a single Research Contribution component. Reduction in the total numbers of other research outputs (OROs) to 12 and research contributions to 15.

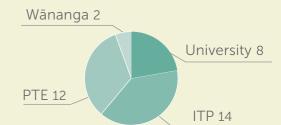
Types of TEOs participating in each Quality **Evaluation**





*Provision was made for the separate reporting of the former Auckland and Wellington colleges of education.





Quality **Evaluations** at a glance

2003	Number/ Percentage
Evidence Portfolios (EPs) received	5,771
Nominated Research Outputs (NROs)	22,583
Other Research Outputs (OROs)	102,921
NROs examined	29%
Average number of research outputs (NROs and OROs) per EP	22
Average number of Peer Esteem entries per EP	10
Average number of Contribution to the Research Environment per EP	9
EPs claiming special circumstances	75%

2006	Number/ Percentage
Evidence Portfolios (EPs) received	4,532
Nominated Research Outputs (NROs)	17,908
Other Research Outputs (OROs)	72,378
NROs examined	59%
Average number of research outputs (NROs and OROs) per EP	19
Average number of Peer Esteem entries per EP	14
Average number of Contribution to the Research Environment per EP	13
EPs claiming special circumstances	59%

2012	Number/ Percentage
Evidence Portfolios (EPs) received	7,334
Nominated Research Outputs (NROs)	29,332
Other Research Outputs (OROs)	134,970
NROs examined	80%
Average number of research outputs (NROs and OROs) per EP	22
Average number of Peer Esteem entries per EP	17
Average number of Contribution to the Research Environment per EP	16
EPs claiming special circumstances	37%*

*This includes Canterbury earthquakes special circumstances and other special circumstances.

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2018	Number/ Percentage
Evidence Portfolios (EPs) received	8,269
Nominated Research Outputs (NROs)	32,930
Other Research Outputs (OROs)	80,291
NROs examined	96%
Average number of research outputs (NROs and OROs) per EP	14
Average number of Research Contribution entries per EP	12
EPs claiming extraordinary circumstances	4%*
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* This includes Canterbury and general extraordinary circumstances.

Percentage of Quality **Evaluation** funding received by subsector

98.	2/6 Universities
1.6%	Institutes of Technology and Polytechnics
0.1%	Wānanga
0.1%	Private Training Establishments

96.	6% Universities
3.0%	Institutes of Technology and Polytechnics
0.3%	Wānanga
0.1%	Private Training Establishments

96.	O Universities
3.1%	Institutes of Technology and Polytechnics
0.2%	Wānanga
0.1%	Private Training Establishments

95.	7% Universities
3.6%	Institutes of Technology and Polytechnics
0.5%	Private Training Establishments
0.2%	Wānanga