Your Maihi and Koruru

Our Aspirations

To ethically employ student data analytics in order to support personal academic success, and improve enrolments and retention within the TEO.

To ensure that all use of student data at the TEO are carried out ethically and in accordance with all legal requirements and TEO Policy including Te Tiriti o Waitangi.

Our Principles

1. The purpose and approach to analysis must be transparent.

2. Quality systems must be in place to ensure accuracy and privacy.

3. Analysis must be human focussed.

4. Bias and discrimination must be identified and managed.

5. Data will be used safely and securely.

6. Analysis will be underpinned by Treaty of Waitangi principles.

7. Governance will be in place ensuring analysis is lawful and ethical.

8. Rules apply around the use of data to evaluate staff.

Our people are informed and supported by the pillars

POLICY & GUIDELINES
Controls are in place to govern

Policies and guidelines can be described as the 'Rules of engagement'.

Most of these are focused on Codes of Conduct and controlling the behaviour over the definition, production, organisation, and use of information.

This pillar helps determine who has authority to make decisions regarding access, priorities, data standards, and the conditions under which these decisions can be made.

QUALITY & AUDIT
Data stewardship

Quality is based on various industry standards and the benefits of good quality data must not be understated.

Data quality is a fundamental requirement to enable data informed decisions. All users require reliable consistent and coherent data to ensure appropriate informed decisions are made.

Data analytics must have an integrated approach that supports a culture of data quality and engagement.

PRIVACY
Access controls

Managing the inherent risk that comes with collecting sensitive data is an essential part of data governance.

Developing risk management strategies and making those operational are under the purview of the programme.

Additionally, compliance with legislation and record retention policies for differing record types must be realised.

The Data Governance Programme should align with and coordinate with the institution's information and record management policy to ensure compliance.

REPORTING
Data driven decisions

All reporting should be approved and align with the TEO's Strategic Plan and priorities.

Analytics teams need data governance to guide their efforts.

Data governance informs everything from analytics software implementation to student success and organisational performance.

Governance strives to ensure the TEO has reliable and consistent information to support student and academic success, improve enrolments and retention, and inform decisions.

SYSTEMS
Reliable information technology (IT)

Ensuring IT is future proofed and have common data definitions in place and are technically supported.

Definitions must be available across multiple platforms to enable informed and coherent decisions to be made.

Common data is used to describe existing and future capabilities of the TEO, formulate a sustainable information architectural ecosystem, and guide institution-wide data integration.

Systems are implemented with explicit consideration of the analytics and reporting requirements.

OUR PEOPLE
He tangata

Ongoing training and reliable quality assurance must be factored into data analytics processes at the design stage.

Staff training will help ensure data analytics activities are aligned with the TEO's risk and assurance policy and comply with Te Tiriti o Waitangi principles.

That all data analytics are ethical and lawful, and align with the TEO's strategic direction.