

Maths and statistics teachers – turn your students into data detectives

Looking for a way to get your students excited about statistics? TataurangaKiTeKura (www.censusatschool.org.nz) is a biennial educational project in te reo Māori and English that turns your students into data detectives, using real-world, anonymised data about them, their peers, and their world.

Students are fascinated by data about themselves, making TataurangaKiTeKura a fun and engaging way for them to learn about the relevance of statistics to everyday life.

This is how it works:

- In the classroom, using any sort of internet connected digital device, students fill in a confidential questionnaire in te reo Māori or English.
- Some questions involve practical skills, such as weighing their schoolbags and measuring their arm span.
- Some questions ask about their day-to-day lives: How do they get to school? Where did they eat their dinners the night before? Do they think bullying is a problem in their school? And, given that this is a major sporting year: Which two teams will contest the Rugby World Cup final?
- The database is then made available for students and their teachers to undertake statistical investigations, which is an important part of the statistics strand of the curriculum.



This year's Census started on March 16, and can be completed any time this year. It's free and you can register at www.censusatschool.org.nz

TKTK also offers a range of statistics teaching resources, mostly in English at this point. We are in the process of translating and adapting resources for the Māori-medium setting, and will add these as they become available. If you have any questions or feedback, please contact us at census@stat.auckland.ac.nz

CensusAtSchool/ TataurangaKiTeKura is funded by **Statistics New Zealand**, the **Ministry of Education**, and the **Department of Statistics** at the **University of Auckland**.

www.censusatschool.org.nz

Whakatairangahia te mahi Tauanga!

Tatauranga Ki Te Kura...

- He ara hei whakamanawa i ō ākonga kia aro pai mai ki te mahi tauanga.
- He tatauranga ka whakahaerehia ia rua tau.
- Kei roto i te reo Māori me te reo Ingarihi.
- E wātea ana ki ngā ākonga katoa o Aotearoa.
- Arā kē te huhua o ngā raraunga e pā ana ki ngā ākonga me tō rātou ao.

He mahi pārekareka ki ngā ākonga, te tūhura raraunga e pā ana ki a rātou anō. Nō reira he ara pai tēnei hei whakaako, hei whakapakari i ngā pūkenga tūhura raraunga.



- Mā te pouako āna ākonga e arataki ki te whakaoti rārangi patapatai i te ipurangi. Ka noho matatapu tonu ngā ākonga me ngā kura.
- He mahi ine ētahi o ngā pātai, pērā i te ine i te tāroaroa o ngā ākonga me te taumaha o ā rātou pēke kura.
- Ko ētahi o ngā pātai ka pā ki ā rātou mahi o ia rā, me ō rātou whakaaro: Mā hea rātou haere ai ki te kura? Ki hea rātou kai ai ināpō? Mēnā ko te whakaweti tētahi raruraru i waenga i ngā ākonga o ō rātou kura. Ki ō rātou whakaaro, ko wai te kapa ka toa i te whakataetae Ipu Whutupōro o te Ao i tēnei tau tonu?
- Ka wātea te pātengi raraunga hei tūhura mā ngā ākonga, hei whakaako i te mahi tauanga e hāngai ana ki te marautanga o Aotearoa.
- Nō te 16 o Poutūterangi i tīmata ai te tatauranga mō te tau 2015, ā, e wātea ana mō te roanga atu o te tau hei whakaoti mā koutou. He utu-kore tēnei kaupapa. Haere ki te pae ipurangi rēhita ai:
www.censusatschool.org.nz

Kei runga hoki i te pae ipurangi nei ētahi rauemi whakaako tauanga. I tēnei wā, ko te nuinga kei roto i te reo Ingarihi, engari e haere tonu ana ngā mahi whakahou rauemi, whakaputa rauemi mō ngā kura reo Māori.

Mēnā he pātai āu, he whakahokinga kōrero rānei, me tuku ā-īmēra mai:

census@stat.auckland.ac.nz

He mea tautoko ā-putea tēnei kaupapa e **Tatauranga Aotearoa**, e **Te Tāhuhu o te Mātauranga**, e **Te Tari Tauanga o Te Whare Wānanga o Tāmaki Makaurau**.

Tihei Pāngarau! Tihei Tauanga!

www.censusatschool.org.nz