Designing a metacognitive learning experience for online students within a culturally responsive framework

To succeed in a fully online learning environment, students need to be able to manage their own learning process and adapt to different situations and demands. Metacognitive learning experiences help student's identify understanding, regulate feelings, identify goals and improve judgement and are tightly connected to self awareness, self-evaluating and self-regulation.

Student positionality, beliefs and belonging (Whanaungatanga)

Support an opportunity for connection, understanding and comprehension.

Example in Canvas: H5P/Video **discussions to reflect on personal & others. Compare, contrast apply new knowledge.**

Student Judgement and Awareness (Kotahitanga)

Develop individual and group narrative

Example in Canvas: Reflective writing & Peer Review to present experience, peer feedback, reflect on action and establish new pathways

Student Connection and Communication (Manaakitanga)

Create a sense of belonging and opportunity to connect

Example in Canvas: Discussion forum/Padlet for introductions. A place to welcome and let others in the cohort know "who you are, where your are from?"

Student Agency (Rangitiratanga)

Establish autonomy and agency and leadership

Example in Canvas: preparaton of new resources and group resources. Co-creation of content/multimedia for others

Ngā Hau e Whā o Tāwhirimātea
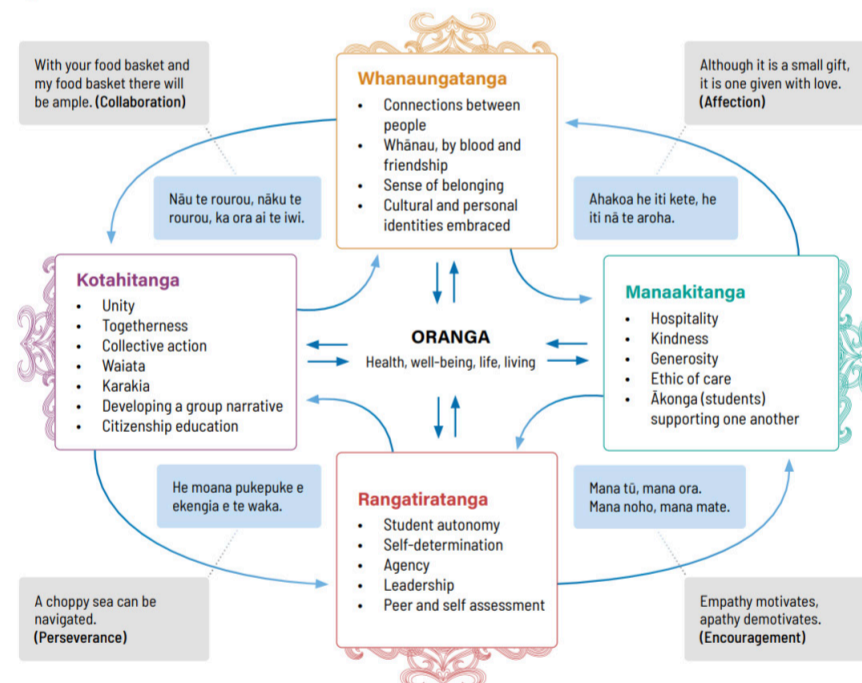
Ngā Hau e Whā o Tāwhirimātea. Culturally responsive Teaching and Learning for the Tertiary Sector, Ratima et al (2022)

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