

The Planetary Health Report Card (PHRC) is a **student-led project** evaluating the **planetary health teaching** and **operations** of medical schools globally. With a goal of **increasing awareness and accountability**, it is used as an institutional advocacy tool to help **acknowledge** what is already being done and **identify** areas which can be improved.

Founded in 2019 by a group of medical students at UCSF, it includes over **100 medical schools** across **13 countries** and has been showcased in **various academic journals and news publications**, including **The Lancet Planetary Health, BMJ, and The Guardian**. As of the fourth and most recent iteration, the PHRC has broadened to include nursing, pharmacy, and physiotherapy schools, with dentistry and veterinary medicine to be included in the 2023-2024 edition.

Results

The **University of Otago Medical School campuses** were evaluated individually, with **Christchurch and Wellington scoring a C**, and **Dunedin scoring a C-**.

The schools were **separated mainly due to the differences in teaching within the clinical years of training**, however measured differences were minor due to much of the planetary health teaching being delivered in pre-clinical years and many non-teaching metrics being standardised across the University of Otago.

It should be noted the **cards may be merged in future years** with the intended unification of clinical education between University of Otago medical schools.



The card uses five categories to **evaluate schools' performance**: Planetary health Curriculum, Interdisciplinary Research, Institutional Support, Community Outreach and Advocacy, and Campus Sustainability. These are **individually scored**, and then **collated** with specific weightings to assign an **overall grade**.

Future Direction

The PHRC provides a broad-base of information, showing **Community Outreach and Advocacy as a particular area which could be improved**. This could include medical school **coordination with community organisations**, engaging with Te Whatu Ora to create **patient information for environmental health exposures** (e.g. flooding), and evaluating the creation of **planetary health CME** opportunities by the University.

Within the curriculum, including a **selective (3rd year course) focused on planetary health** would be a good way of providing additional teaching to students interested in planetary health. It was also clear that between schools there were some discrepancies in teaching, so **merging the planetary health content** would be of benefit.

More broadly it is hoped this project will help **facilitate a conversation between students and faculty** about the preparedness of graduates for climate change, and **inspire students** to advocate for wider change both within the institution and beyond.

The University of Otago 2022-2023 cards were completed by **Benedykt Cholewa (TI - 2022)** with faculty support from **A/Prof Caroline Shaw**. This is the **first time** the PHRC has been completed in **Australasia**.

**13
countries**

**100+
medical
schools**

		Overall	Curriculum	Research	Community Outreach & Advocacy	Support for Student-led Initiatives	Campus Sustainability
NZ	University of Otago - Dunedin	C	C	C	F-	B-	B
	University of Otago - Wellington	C	C+	C	F-	B-	C+
	University of Otago - Christchurch	C-	C	D+	F-	B-	B
US	Emory University	A	A	A+	A	A	B
	UC Berkeley - UCSF Joint Medical Program	B+	C+	A+	A	A-	B+
	Washington State University	C	C+	C+	D	A	C-
	Johns Hopkins School of Medicine	C	D	B+	C	B	C
CA	McGill University Faculty of Medicine and Health	C+	B	C+	C-	C	C
CH	University of Zürich	D	D	D+	F	D-	C
IE	University College Dublin School of Medicine	D	C-	C-	F	D	C-
UK	Oxford University Medical School	B-	B	B	D	B-	B
	Imperial College	C+	C-	B	B-	C	B-
	University of Cambridge	C	B+	C-	F	C	B+
JP	Nagasaki University	C	C	A-	D+	B-	C-