

2022-2023 Planetary Health Report  
Card for Spencer Fox Eccles School of  
Medicine at the University of Utah

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# AUTHORS

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## PHRC BACKGROUND



- “Institutional advocacy tool”
- Developed in 2019 by medical students at UCSF
- 7 countries, >75 medical schools participating
- Expansion to Nursing, Pharmacy, and Physiotherapy
- University of Utah has participated since 2020-21. We have published 3 report cards.

# Abbreviations

**PHRC:** Planetary Health Report Card

**SFESOM:** Spencer Fox Eccles School of Medicine at the University of Utah

**EHSL:** Eccles Health Sciences Library

# METRICS

- Planetary Health Curriculum
- Interdisciplinary Research in Health and the Environment
- University Support for Student-Led Planetary Health Initiatives
- Community Outreach and Advocacy in Environment and Health
- Campus Sustainability

# PLANETARY HEALTH CURRICULUM

Weight: 30%

## Strengths

- Core Curriculum (3 stand-alone lectures)
  - Infectious disease patterns
  - Air pollution
  - Plant-based diets
- Elective - MDID 6004: Sustainability, Medicine & Health
  - Extreme heat and weather events, Food and water insecurity, marginalized populations, carbon footprint of healthcare systems

# PLANETARY HEALTH CURRICULUM

## Opportunities for improvement

1. Planetary health content in the **core curriculum**
2. Sustainability-focused faculty integration in **MedEdMorphosis**
3. Education on **sustainable clinical practices**



# INTERDISCIPLINARY RESEARCH IN HEALTH AND THE ENVIRONMENT

Weight: 17.5%

## Strengths

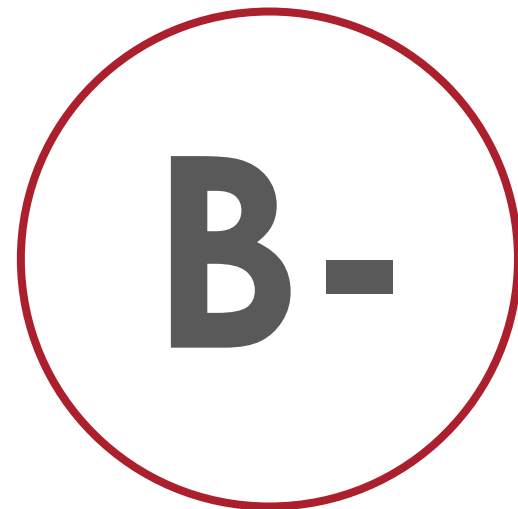
- Many active, independent faculty researchers
- Planetary health research and education symposium and seminar series
- Climate Changes Health and Health Equity Series
- Global Change and Sustainability Center Symposium



# INTERDISCIPLINARY RESEARCH IN HEALTH AND THE ENVIRONMENT

## Opportunities for improvement

1. **Centralized hub** for events and climate health research
2. **Primary web page** for research, events, and green initiatives
3. **Dedicated SFESOM department** to facilitate research and connections



# SUPPORT FOR STUDENT-LED INITIATIVES

Weight: 17.5%

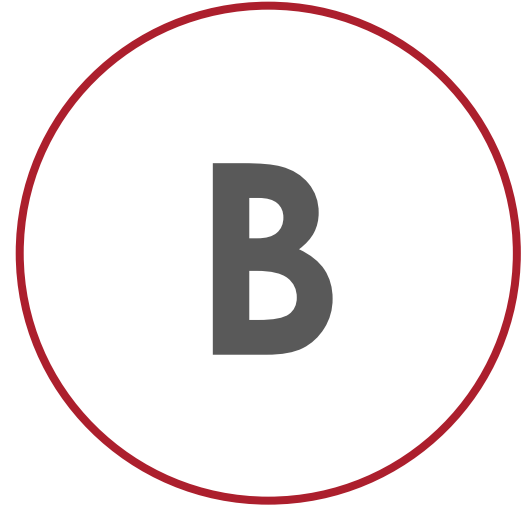
## Strengths

- SFESOM is supportive of student efforts, instituted specific grants and hired dedicated faculty
- Hospital Green Team with student representation
- Ample projects, presentations, organizations, and mentors amenable to student involvement

# SUPPORT FOR STUDENT-LED INITIATIVES

## Opportunities for improvement

1. Appoint **sustainability-focused administrative liaison** to advertise and support student initiatives
2. Offer **database** of planetary health resources to find projects and mentors



# COMMUNITY OUTREACH AND ADVOCACY

Weight: 17.5%

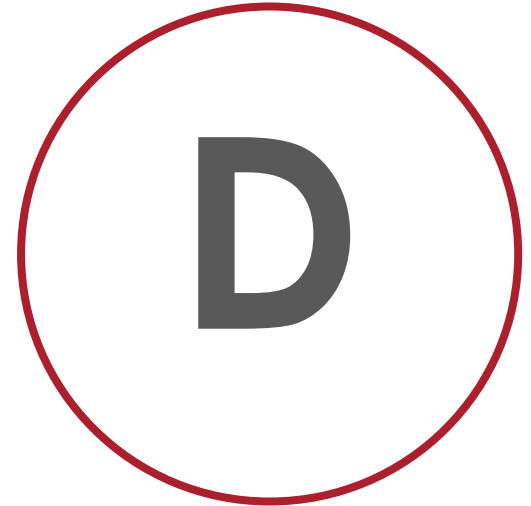
## Strengths

- Student-driven initiative within weekly newsletter
- University Hospital partnerships with community organizations
  - Utah Clean Air (UCAIR)
  - Utah Climate Action Network (UCAN)
- EHSL Climate Changes Health and Health Equity series, offering CME

# COMMUNITY OUTREACH AND ADVOCACY

## Opportunities for improvement

1. University of Utah Graduate Medical Education (**GME**) courses
2. **Accessible patient education** from existing resources and documents
3. **Strengthened partnerships** with community organizations through RUUTE and TRUE



# CAMPUS SUSTAINABILITY

Weight: 17.5%

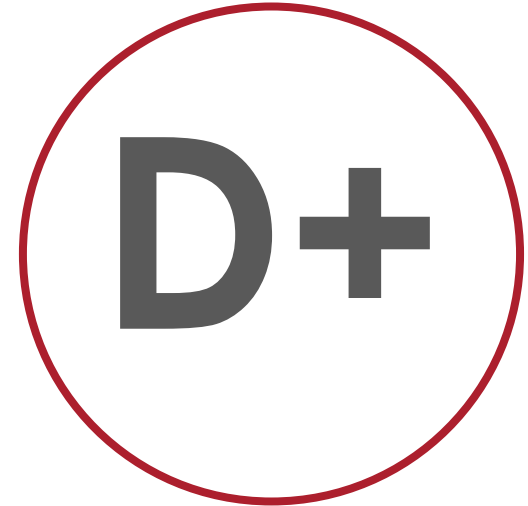
## Strengths

- University of Utah Global Change and Sustainability Center
- U of U Health Green Team
- 71% of the University of Utah's electric usage comes from renewable sources as of 2020
- New SFESOM building will be LEED certified and incorporate student sustainability suggestions

# CAMPUS SUSTAINABILITY

## Opportunities for Improvement

1. Development of **SFESOM plan for carbon neutrality** by 2040
2. Environmentally-friendly **transportation**
3. **Composting** options on campus
4. Sustainable **food** and beverage
5. SFESOM-specific guidelines for sustainable supply **procurement**
6. Sustainability requirements for SFESOM **events**
7. **Lab** sustainability efforts/changes
8. **Divestment** from fossil-fuel companies

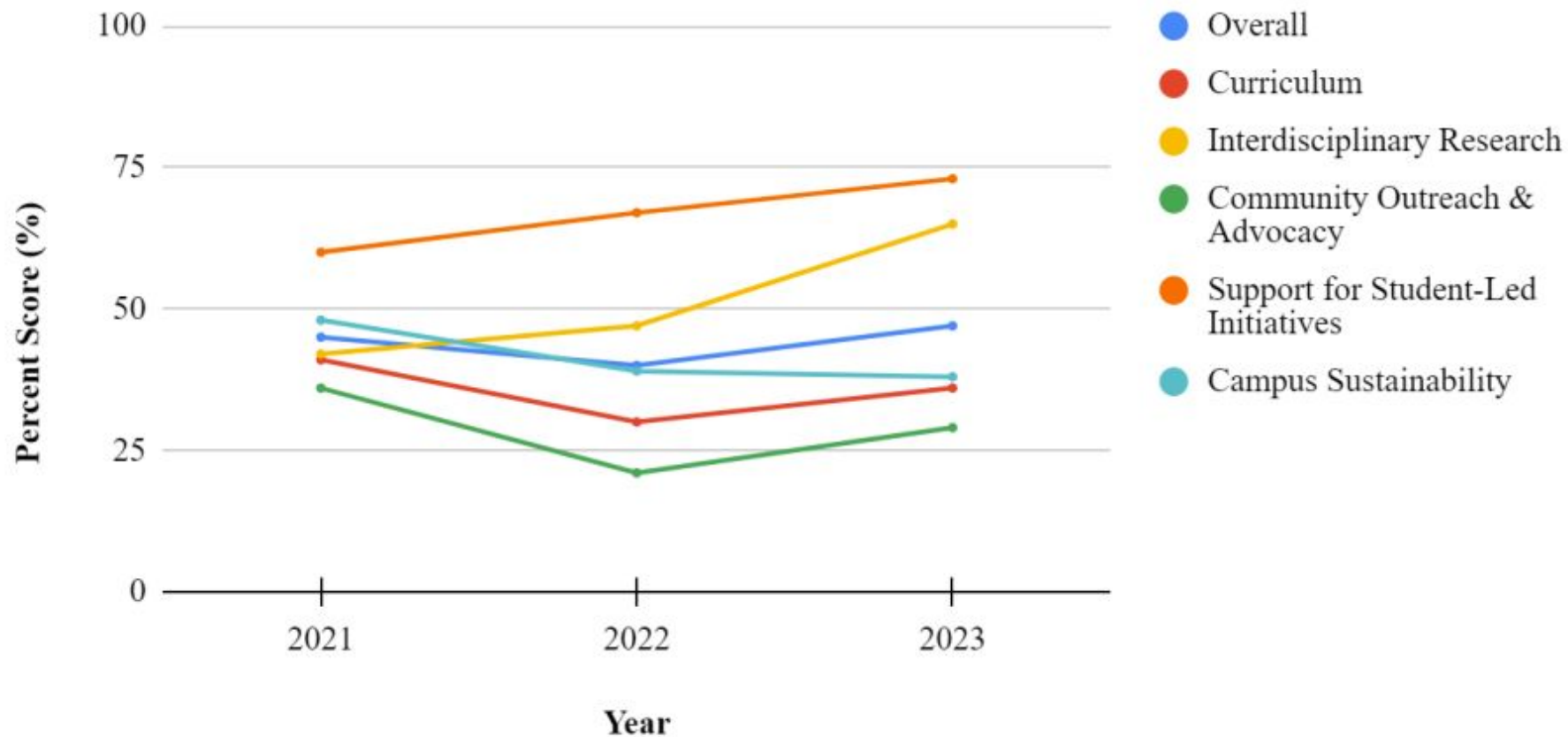


# OVERALL SCORE

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## PHRC Trends for the Spencer Fox Eccles School of Medicine





# WHERE WE STAND



2022-2023 Summary Report

United States

## Planetary Health Report Card

		Overall	Curriculum	Research	Community Outreach & Advocacy	Support for Student-led Initiatives	Campus Sustainability
1	Emory University	A	A	A+	A	A	B
2	UC Berkeley-UCSF Joint Medical Program	B+	C+	A+	A	A-	B+
3	UC San Francisco	B	B	A+	B	A-	C+
32	Vanderbilt University 	C	C-	C	C	C	C
33	University of Utah 	C	D+	B-	D	B	D+
34	Creighton University - Phoenix Campus	C	C-	C	D+	B-	D+

The Spencer Fox Eccles School of Medicine ranked **33** out of **44** participating US schools

# LOOKING AHEAD

## New curriculum, new opportunities

- Elective Pathways
- Core courses, Longitudinal implementation
- Clinical didactics
- Student input in MedEdMorphosis
- Student-led clinics
- Recruitment of other UU Health Sciences Schools
- 2023-24 Planetary Health Report Card!

# QUESTIONS?

