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The Sustainable Development Goals: Implications and Integration Across the Curricula


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SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY	End poverty in all its forms everywhere
2 ZERO HUNGER	End hunger, achieve food security and improved nutrition and promote sustainable agriculture
3 GOOD HEALTH AND WELL-BEING	Ensure healthy lives and promote well-being for all at all ages
4 QUALITY EDUCATION	Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all
5 GENDER EQUALITY	Achieve gender equality and empower all women and girls
6 CLEAN WATER AND SANITATION	Ensure availability and sustainable management of water and sanitation for all
7 AFFORDABLE AND CLEAN ENERGY	Ensure access to affordable, reliable, sustainable and modern energy for all
8 DECENT WORK AND ECONOMIC GROWTH	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
10 REDUCED INEQUALITIES	Reduce inequality within and among countries
11 SUSTAINABLE CITIES AND COMMUNITIES	Make cities and human settlements inclusive, safe, resilient and sustainable
12 RESPONSIBLE CONSUMPTION AND PRODUCTION	Ensure sustainable consumption and production patterns
13 CLIMATE ACTION	Take urgent action to combat climate change and its impacts
14 LIFE BELOW WATER	Conserve and sustainably use the oceans, seas and marine resources for sustainable development
15 LIFE ON LAND	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss
16 PEACE, JUSTICE AND STRONG INSTITUTIONS	Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels
17 PARTNERSHIPS FOR THE GOALS	Strengthen the means of implementation and revitalize the global partnership for sustainable development

Program/Project Purposes:

- Explore ways to integrate the Sustainable Development Goals (SDGs) and other global health concepts across the curricula in both a health science university and a private research university
- Utilize multiple modalities to explore the implications of the SDGs
- Enable educators to infuse global health concepts into curricula
- Capitalize on the the work of the Global Health Initiatives Committee (GHIC), an interdisciplinary committee convened and charged by the university president to help coordinate global health efforts university wide

Structure/Method/Design:

Three methodologies were used to develop this program:

- Integrate SDGs into curricular design across courses
- Utilize interactive curriculum experience (iCE) to promulgate the SDGs to all faculty
- Advocate beyond the curriculum to faculty and students

Integrating the SDGs in curricula is a dual challenge of maintaining the holistic focus of SDGs while aligning specific goals with core global health foci.

Outcomes & Evaluation:

- Measure evidence of faculty understanding and utilization of SDGs by feedback on the iCE modules
- Utilize rubrics within each course to measure student comprehension and application of SDGs
- Collect anecdotal evidence from students and faculty

Going Forward:

The ongoing challenges of integrating SDGs across curricula include increasing awareness and acceptance of the importance of global health among faculty in all disciplines.

The desired result is a health workforce that is prepared to respond to today's global health challenges.