

10

REDUCED INEQUALITIES



2019-2023
Publications

101



2019-2023
Percentage of all
Taiwan Publications

6.2%



Course Units

86



Student Engage-
ments with Units
on SDG 10

2,090

Research

Inequality Issues During the COVID-19 Pandemic

The university's International Center for Cultural Studies (ICCS-NYCU) hosted the "2023 Summer School" organized by the Association of Cultural Studies (ACS), attracting up to 100 participants from 17 countries. Experts, scholars, and young students from around the world gathered to discuss the colonial structures of the 21st century, particularly focusing on various global social inequalities exacerbated by the impact of COVID-19. Topics included population migration, transnational migrant workers, environmental crises, and artistic interventions. Additionally, the university held the inauguration ceremony for the "Transit Asia Research Network" (TARN), which aims to promote interdisciplinary, inter-institutional, and international collaborations in the fields of humanities, social sciences, and the arts, fostering global connections.

Eliminating Health Inequality

The development of smart healthcare is an inevitable trend for the future. Professor Yu-Chi Chen from the university's Graduate Institute of Clinical Nursing conducted research on e-Health literacy, finding that improving patients' digital health literacy can enhance empowerment and prevent health inequality. The study suggests that healthcare providers should focus on creating a more human-centered digital healthcare environment, enabling medical professionals to offer patients comprehensive guidance on digital health literacy. The effort would enhance patients' proactivity and confidence in managing their health conditions, fostering positive self-management behaviors. The findings of this research have been published in the international journal *Journal of Clinical Nursing*.





Social Impact

Digital Dental Mobile Clinic

With support from the Bureau of Foreign Trade, the Taiwan External Trade Development Council, and the Taiwan Altruistic Social Resource Integration Studio, the university's dentistry team transformed a nine-seater minibus into a "Digital Dental Mobile Clinic." The vehicle is equipped with digital dental equipment, including a computer numerical control milling machine, 3D printer, oral scanner, and dental design software. In May 2023, the mobile clinic traveled to Nan'ao in Yilan to provide oral health check-ups, enhancing the speed and depth of dental care in remote areas. Bringing the latest digital dental technology to Nan'ao eased the burden on residents who would otherwise have to travel to the city for treatment, ensuring convenient local oral healthcare for the community.

Audio Magazine for the Visually Impaired

The university's long-standing initiative, the "NYCU Audio Magazine for Visually Impaired People," aims to uphold the reading rights of the visually impaired by providing them with the latest magazine information. This project helps eliminate social and educational inequalities caused by physical disabilities. Since 1999, volunteers from the Audio Magazine team have recorded audiobooks to serve visually impaired students and extend the service to the broader visually impaired community. Additionally, an accessible website provides convenient, real-time access to audio materials integrated with the National Taiwan Library's search system, sharing audiobook content and expanding its audience. In 2023, the university participated in the "2023 Asia-Pacific and Taiwan Sustainability Action Awards," hosted by the Taiwan Institute for Sustainable Energy. The "NYCU Audio Magazine for Visually Impaired People" won the Gold Award in Taiwan's Sustainability Action category and the Bronze Award in the Asia-Pacific Sustainability Action category.

Education & Cultivation

Cultivating Medical Talent in Rural Areas

The university has launched the "Star of the Tribe: Smart Rural Health Empowerment Program," which brings together resources from the College of Nursing, College of Medicine, College of Humanities, Arts, and Social Sciences, College of Pharmaceutical Sciences, and College of Electrical Engineering. The program also integrates the university-affiliated hospital to establish four working groups: "Rural Medical Education," "Tribal Safety," "Community Health," and "Smart Healthcare." These initiatives bring medical services and education to Nan'ao, helping to cultivate local medical talent and promote rural revitalization. Additionally, the program introduces digital technology to develop a smart healthcare system for the elderly, working together to protect community health and safety while creating a sustainable rural healthcare model.



Education & Cultivation

Comprehensive Online Learning Resources

The university's "ewant Open Education Platform" is Taiwan's largest open course platform. It not only shares higher education resources with the public but also focuses on expanding learning opportunities for high school students, promoting self-directed learning and flexible course selection. As of September 2023, the platform has accumulated over 470,000 registered users, with more than 10,000 students engaging in online learning weekly. In addition to promoting self-learning for high school students and offering general education credits for university students, the platform has launched immersive camps, bilingual online study tours, and high school talent development programs. Furthermore, in collaboration with the Ministry of Education, ewant Platform has pioneered a new model for general education, offering more than 37 fully online courses in 2023. These courses cover a wide range of disciplines, with credits recognized by 62 universities and colleges, allowing students to continue their studies during the summer break.

Stewardship

Comprehensive Support Mechanism for Disadvantaged Students

To assist economically disadvantaged students in pursuing their studies without worries, the university has established five major support mechanisms: "Basic Academic Tutoring," "Language and International Exchange Support," "Diverse Learning Support," "Career Exploration Support," and "Social Empowerment and Health Counseling." These include subsidies for purchasing books, one-on-one tutoring provided by student tutors hired by the university, encouragement to form study groups, research and learning grants, and various language enhancement programs and international exchange opportunities to broaden students' global perspectives. The university offers off-campus vocational training, one-on-one career counseling, and internship opportunities for the transition between academic and career life. Additionally, comprehensive educational resources and financial aid are available to support students throughout their studies. Psychological counseling subsidies are also provided for emotional support, and through social empowerment programs, students are encouraged to participate in community service groups or volunteer activities on campus, allowing students who have received support to use their abilities to help others, passing on the love.



Implementing Menstrual Equity Policy

To address period poverty, students from the university's College of Hakka Studies initiated a menstrual equity campaign, setting up dispensers for free menstrual products outside the women's restrooms in the college to provide teachers and students with access to free supplies. Courses in the humanities and social sciences emphasize theory and encourage social practice, helping to eliminate taboos and stigmas around menstruation that contribute to inequality and creating a menstrual-friendly environment. The university's health center and all female dormitories also provide emergency menstrual supplies, fostering and implementing a friendly environment that ensures the availability of diverse menstrual products.