

10

REDUCE INEQUALITIES



2020-2024
Publications

110



2020-2024
Percentage of all
Taiwan Publications

6.2%



Course Units

117



Student Engagement
with Units on SDG 10

3,329

Research

Ethnic Communication Should be Based on Diversity.

Amid the rapid expansion of the semiconductor industry and dramatic changes in land and ethnic structures, Hakka issues have become a national social issue in Taiwan. The 20th anniversary academic symposium of the College of Hakka Studies at our University, themed "Ethnicity, Culture, and Communication," explored the opportunities, challenges, and possibilities of ethnic communication. The symposium focused on topics such as Hsinchu's local history, ethnic culture, and interaction between the technology industry and the local society. The symposium highlighted the long-standing limitations of Hakka communication within a top-down framework, and called for the reconstruction of communication models from a multicultural perspective. The school also showcased innovative technologies such as AI Hakka applications and the Metaverse as tools for promoting language revitalization, bridging information gaps, and expanding participation. These technologies further promote inclusive governance and cultural rights, and contribute to the sustainable goals of reducing inequality and building resilient communities.

Reading Inequality and Cultural Translation through Women's Cinema

NYCU's International Center for Cultural Studies hosted the series "Lee Mi-mi Film Lectures: Women's Cinema, New Intimacies, and Social Subjectivity," featuring director Li Mi-mi alongside festival curators and scholars. Revisiting *Evening News*, *Unwed Mother*, and *Girls' School*, the program approached these films through feminist and queer lenses to probe women's circumstances in 1980s Taiwan, question the heteronormative marriage system, and consider "non-binary" forms of peer intimacy. Speakers also examined how censorship regimes and social realism conventions constrained representations of marginalized groups. Centered on "voices overlooked by history," the series aimed to broaden access to cultural resources and to increase the visibility of diverse subjectivities.



Social Impact

Advancing Social Participation for People with Disabilities

NYCU partnered with the Hsinchu Saint Joseph Social Welfare Foundation to host the “Double Happiness: Disability Services & Eco Charity Fair,” expanding social support through intergenerational, cross-sector participation. Performances featured kindergarten dance troupes, active-aging fitness showcases, Angels of Mercy Percussion Ensemble, and NYCU’s Best Saxophone Band, fostering a positive public perception of the abilities of persons with disabilities. On site, 82 food and charity booths, government information stations, and a sheltered workshop DIY zone used checkpoint games to promote service concepts; all proceeds from charity sales were devoted to care funding. Dean Hui-Min Chung of the College of Management donated NT\$655,000, and additional contributions from alumni and corporate partners strengthened resource mobilization and the local support network.





“Friendly Hoops” for Sports Equity

NYCU hosted the first event of the Friendly Hoops initiative in collaboration with the Chinese Taipei Paralympic Committee, Hsing Wu University of Science and Technology, and the He-One Mission Association. U.S. one-armed basketball player Kevin Atlas and NCAA athletes visited the campus for a friendly game, meet-and-greet, and talk advocating a governance principle of “one friendly hoop for every six.” The goal is to ensure priority and safe access to courts for people with disabilities and other underserved groups. Combining international exchange with on-campus implementation—through signage, priority-use mechanisms, and awareness education—the initiative lowers participation barriers, addresses experiences of exclusion, expands access to sports resources and opportunities, and fosters an inclusive environment in which everyone can enjoy physical activity.

Education & Cultivation

Advancing Educational Equity through English Tutoring and Digital Guidance

The Department of Foreign Languages and Literature has long supported Hulin Elementary School (Xiangshan, Hsinchu) through service learning, which shifted seamlessly online during the pandemic. Tutors visit the school every Wednesday to provide English support that builds pupils' confidence, motivation, and awareness of future study opportunities. With backing from the TSMC Charity Foundation and Syntec Foundation, resources have continued to expand. The program, in collaboration with the UMC St. Heart After-School Tutoring Center, also provides vibrant and varied after-school learning opportunities for economically disadvantaged students. In parallel, the "Outskirts, Not Outsiders" digital platform presents admissions information and program highlights in clear, accessible formats to high school students across Taiwan, narrowing urban-rural and information gaps and improving access to opportunities for rural students.

Landing a Semiconductor Gateway Course in Island High Schools

NYCU's Research Center of Higher Educational Resources for Openness delivered an on-site course, "Introduction to Semiconductor Principles and Manufacturing," at Nangan, Matsu, using mobile teaching to address resource disparities and establish a long-term pipeline for cultivating local technology talent. Co-designed by Associate Director Ken-Zen Chen and Professor Wei-I Lee, the course employs a dual-track approach—digital materials plus industry practice—covering quantum concepts, semiconductor processes, and the industrial context of Taiwan. Comprehensive teaching videos, handouts, and platform support enable rural and island schools to offer forward-looking, elective courses. In its first rollout, the course was adopted by 44 high schools nationwide, with Matsu's students showing high engagement and strong performance.





Stewardship

Accessible Support and Inclusive Services

In accordance with the Ministry of Education’s “Guidelines for Subsidizing Universities to Admit and Support Students with Disabilities,” NYCU has established Resource Centers on both the Yang Ming and Chiao Tung campuses. Serving enrolled students who hold official MOE disability certification, as well as those recommended for school placement, the centers provide one-stop services covering academic support, daily living adaptation, career transition, and psychological counseling. They also offer a range of individualized guidance programs and campus-wide outreach to promote inclusion and mitigate the impact of disability. By fostering a barrier-free, accessible, and highly participatory learning environment, the University helps students realize their potential and contribute to society.

Establishing a Kaohsiung Division to Power Southern Taiwan’s Innovation

To align with Kaohsiung’s growing semiconductor ecosystem, NYCU is establishing a Kaohsiung division focused on semiconductors, AI, and ESG, with master’s and doctoral admissions starting in 2025. The Kaohsiung City Government has designated the Liantan Guest House as the campus site, conveniently located near the HSR, TSMC, and Nanzih Industrial Park—an ideal setting for industry-academia collaboration and hands-on field projects. Leveraging alumni and corporate networks, the division will launch an Industry-Academia Talent Academy and a Joint R&D Center, drawing on the successful Hsinchu Science Park model to accelerate R&D translation and enhance industrial sustainability. This initiative will expand access to graduate education in southern Taiwan and strengthen the region’s innovation capacity.