

Creating a Self-directed Learning space with Audio-visual Teaching Equipment for the Upgrading of the Learning Environment

(Courtesy of Yu-Hung Ho at the Division of Academic Senior High Education)



After the implementation of the new curriculum guidelines of 12-Year Basic Education, senior high school students must complete at least 18 hours of self-directed learning during their studies. Teachers' and students' demand for learning space for consulting and discussion has increased. As some senior high schools are six-year high schools, the K-12 Education Administration, Ministry of Education, in order to bring up the school facilities to the level in line with the spirit of the new curriculum guidelines, has actively assisted these schools to improve their self-directed learning space and upgrade the relevant teaching equipment of audio-visual classrooms, so that students can learn in a better environment.

In the Independent Learning Guidance Consultation and Specialized Audio-visual Classroom Repair Project launched by the Kaohsiung Municipal Jhong Jheng High School, a junior high school full-time teacher room was transformed into a self-directed learning guidance

consultation room, and some old problems, such as mold on walls and pipeline issues were addressed at the same time. The floor was laid with wooden floors, and the room is installed with partition walls to form multiple-person meeting and discussion area, group discussion area, an internet query bar area, and a lounge area for multi-functional learning and discussion space. The learning environment has been significantly upgraded and will play a critical role in students' independent learning.

The K-12 Education Administration stated that it is very important to use and revitalize the existing school buildings due to the impact of the decline of birth rates and to avoid idle public resources. Particularly after the implementation of the new curriculum guidelines, various schools have offered a variety of elective courses, so there is an urgent need for self-directed learning, consultation, and discussion spaces, audio-visual classrooms, and other facilities. The K-12 Education Administration calls for schools to submit an application for annual project funding after inspecting the overall learning space, so that students' needs can be properly addressed.

In the future, the K-12 Education Administration will continue to promote the revitalization and reuse of the spare space in schoolyard, encourage schools to customize suitable teaching spaces for their diverse elective courses and to lead students through teaching scenarios that incorporates proper spaces to meet the needs for group discussions and digital learning based on the characteristics of multifunctional classrooms, so as to maximize the benefits of precious educational resources.