Navigating 20 Years, Shaping a Smarter Future: 20th Anniversary Symposium and Showcase of the High School Curriculum Development Network and Subject Centers

(Image/Original Text: Chang Tsung-Min, Division of Academic Senior High Education)



Under the guidance of the K-12 Education Administration of the Ministry of Education, the High School Curriculum Development Network and national subject centers celebrated a major milestone with the "Navigating 20 Years, Shaping a Smarter Future: 20th Anniversary Symposium and Showcase of the High School Curriculum Development Network and Subject Centers" at the R23 Sugar Warehouse Convention Center in Kaohsiung, which was a resounding success. The event featured historical reflections, focused forums, international exchanges, and forward-looking discussions. Highlights included 18 thematic presentations by high school teachers and an exhibition of 21 subject centers and resource centers, showcasing the subject centers' essential role as a professional support system for high school teachers.

As the driving force behind curriculum development and innovative teaching, the subject centers marked this year's event as a milestone that connected past achievements with future development. At the opening ceremony, certificates of appreciation were presented to senior

executive secretaries who have served the subject centers for two decades, honoring their invaluable contributions to the network and subject centers. Minister of Education Cheng Ying-Yao and K-12 Education Administration Director-General Pen Fu-Yuan also visited the subject center exhibition booths. The 21 subject centers and resource centers showcased their achievements through interactive and multisensory exhibitions that visitors could touch, taste, and play with, transforming teachers' roles as designers of learning experiences.

In his remarks, Minister Cheng pointed out that Taiwan's global success in the high-tech industry owes much to local talents and that teachers at the elementary and junior high levels are the unsung heroes behind these achievements. Looking ahead, the Minister called for a shift from working individually toward teamwork and cross-disciplinary integration, while also emphasizing the importance of addressing students' different needs and fostering empathy. According to the Minister, tackling the complex problems of the 21st century can no longer rely on individual knowledge alone. While generalists like Leonardo da Vinci are once-in-a-lifetime rarities, teamwork and collaboration are the keys to solving today’s problems. Nowadays, the subject centers are fully embracing cross-disciplinary teaching, putting teamwork into action in the most tangible way.

Another highlight of the symposium was a forward-looking discussion on the future of high school teaching. The focused forum centered on generative AI and its role in education, featuring in-depth dialogues with experts and scholars who have collaborated with the subject centers to explore the key impacts of AI and digital technologies on teaching practices. The international exchange forum invited scholars from Japan, Australia, and the United States to share their education reform efforts and support systems for teachers' professional development. As for the 18 thematic presentations, seed teachers and community teachers from subject centers nationwide shared their teaching experiences. Topics included cross-disciplinary curriculum design, AI-integrated curriculum development, and innovative teaching, as well as the implementation and reflection of literacy-oriented curriculum. By presenting their teaching cases on stage, these teachers sparked meaningful exchanges across schools and disciplines, inspiring new ideas and practical strategies for curriculum development, teaching, and assessment.

Details of the symposium and showcase are now available on the High School Subject Resource Platform of the K-12 Education Administration of the Ministry of Education

(https://ghresource.k12ea.gov.tw/nss/p/20thAnnivRTForum). We encourage everyone to explore and make use of the platform.