

## Information and Computer Education Resource Center Promotes Media Literacy Education to Empower High School Teachers

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Information and Technology Literacy and Media Literacy is one of the core competencies in 12-Year Basic Education, which aims to develop students' ability to effectively use technology, information, and media of all types, gain competencies related to ethics and media literacy. In this way, students can learn to analyze, reflect on, and criticize the relationship between people and technology, information, and media. Therefore, the K-12 Education Administration of the Ministry of Education has entrusted the Information & Computer Education Resource Center to plan a series of online workshops on media literacy. From theory to practice, these workshops helped teachers build their information ethics and media literacy, with 242 teachers participating in the 2021-2022 academic year.

The K-12 Education Administration explained that the online workshops "opened the door for media literacy". The experts shared new media development and ways to crack down on fake news with real cases, allowing teachers to discuss media literacy education, enhancing media literacy competencies, developing the ability to judge what is right, and designing curricula with

appropriate media materials. For example, the board game "Crazy News" allowed teachers to learn about media literacy while experiencing the chaotic social and media landscape, and to practice the skills of identifying fake news. In addition, Mr. Chien-Hsiung Wang from Public Television Service was invited to demonstrate storytelling with 90-second SOT news videos. Mr. Wang introduced different video genres, filming steps and techniques, the rule of thirds and storyboard, details about producing news with mobile apps, including filming, subtitling, dubbing, and scoring, and showed teachers how to integrate the three elements of news — script, bite and image — into the video. It is hoped that the new media narrative can make storytelling easier and that the skills teachers learned in the workshops can be utilized as teaching materials in the future.

Moreover, the Information & Computer Education Resource Center organized the National Media Literacy Creative Video Contest for High School Students, which aims to promote healthy use of the Internet, identify false information, and encourage creativity and self-expression in students in hopes of providing creators with more opportunities to be seen.

According to the K-12 Education Administration, it is hoped that through various media literacy activities organized by the Information & Computer Education Resource Center, teachers will gain a deeper understanding of media literacy education, enrich their professional knowledge and spark more creativity in class, and incorporate media literacy into their curricula and teaching strategies.