

Minister of Education Meets with Students Competing in the World Robotics Championship in Turkey, Commending Their Resilience in Adversity and Highlighting the Strength of Taiwan's Technology Education



(Courtesy of Jian, Yu-Chen, Division of Academic Senior High Education)

On July 21st, Minister of Education Cheng, Ying-Yao received the student team that traveled to Turkey to participate in a robotics championship - FIRST Tech Challenge (FTC). He commended the students for their never-give-up spirit when faced with the unexpected situation of being unable to use their original robot and tools due to transportation issues. Utilizing their specialized knowledge, teamwork, and ability to adapt on the spot, these students improvised through borrowing tools and parts from other international teams, and swiftly assembling a new robot for the competition, ultimately achieving the Event High Score of the day. The students' performance fully demonstrated the resilience of Taiwanese youth in the face of adversity, their innovative problem-solving skills, and their outstanding practical skill set, allowing the world to witness the achievements of Taiwan's technology education.

The participating students are from the robotics research club at the VIS Experimental Education Institution. The institution has long centered its curriculum on Project-based Learning

(PBL), encouraging students to cultivate critical thinking, innovation capabilities, and self-directed learning skills through interdisciplinary projects, problem-solving, and teamwork.

Minister Cheng, Ying-Yao stated that despite the challenge of limited equipment, the students successfully completed the competition by relying on their specialized knowledge, teamwork, and adaptability, fully demonstrating their abilities in problem-solving, interdisciplinary integration, and innovative hands-on practice. He emphasized that international competitions are not merely arenas for competition, but also crucial learning journeys for broadening international perspectives and cultivating cross-cultural communication and teamwork. He encouraged the students to continue refining their professional skills, challenging themselves, and shining on the international stage.

The Ministry of Education pointed out that in recent years, it has continued to promote technology and STEAM education. Through policies encompassing technology curriculums, emerging technology education, artificial intelligence education, and vocational education, the MOE encourages students to engage in learning subjects such as robotics, programming, and engineering. The Ministry remains committed to supporting students' participation in international technological competitions and exchanges to solidify the foundation for the development of Taiwan's technological talent.