A Study on MOE Teaching Practice Research Program (TPRP): An Outcome Analysis of Universities, Faculty, Students and Doctoral Student Assistants Participating in the TPRP

Since the 1990s, the Scholarship of Teaching and Learning (SoTL) movement, which originated in North America, has gradually become an international trend. Since 2017, Taiwan's Ministry of Education (MOE) has launched the Teaching Practice Research Program (TPRP) to promote teaching innovation and implement student-centered learning.

This study examines the development and current status of Taiwan's TPRP. A student evaluation questionnaire was developed to investigate students' course experiences and perceived outcomes of participating in the TPRP. Additionally, the study gathered feedback from faculty members who appointed doctoral student assistants and the assistants themselves through questionnaires, to understand how the doctoral teaching/research assistant system is implemented, providing insights for the development of future talent cultivation strategies in higher education.

The findings reveal that TPRP in Taiwan have well-established mechanisms and have yielded benefits. Overall, feedback on students' learning experiences and outcomes in these programs is positive. Furthermore, doctoral student assistants participating in these programs demonstrate high levels of affirmation in the following areas: the learning and community experience, teaching self-efficacy, developing SoTL professional identity, and practical benefits and career preparation. This study recommends conducting long-term research on the TPRP and providing doctoral student assistants with diversified support and training. This will enhance the talent cultivation mechanism for doctoral

students, encourage early engagement with TPRP and contribute to the sustainable development of higher education in Taiwan.

Key words: Teaching Practice Research Program, Scholarship of Teaching and Learning, SoTL, teaching innovation, student learning, doctoral student assistant