

國民中學實施線上課業輔導之研究-以新北市某一偏遠地區國中為例

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摘要

Along with the development of information and communication technology, the uses of the internet have been integrated into people's lives. Education has also been affected. By e-learning we can study widely without the restrictions of time and space. However, people live in remote areas have less opportunities access to information and communication technology. It results the digital divide, and leads to the forms of the learning gap. It is an important issue to reduce both the digital divide and promote e-learning. Ministry of Education offers "The Project of Online Tutoring for After School's Learning" that makes tutors can teach primary and secondary school students one-by-one online in remote areas by using synchronous instant interactive systems. This project is going to reduce the learning gap between urban and rural areas and promote the equality of learning opportunities. In this study, an online tutoring system was used to help 26 students for after school's learning about English and math in a remote secondary school of New Taipei City. It's a three-month project. The research questions were: (1) the course of implementing online tutoring in the remote secondary school; (2) the problems of implementing online tutoring and the solutions strategies; (3) the learning effectiveness and satisfaction of students.

The study results

showed that online tutoring did facilitate secondary students' learning effectiveness of English and math, and the students were satisfied with the online tutoring for after school' s learning.

關鍵字：E-learning, Online Tutoring for After School' s Learning , Synchronous Instant