**Research Title:** The problems, causes, and solutions in online learning of the fourth-year students of the University of Phayao during the lockdown period of the COVID-19 pandemic.

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**Keyword:** The study, Online learning, COVID-19, fourth-year students

**Abstract**

The study aimed to investigate the problems, the causes, and the solutions in online learning of the fourth-year students of the University of Phayao during the lockdown period of the COVID-19 pandemic. A questionnaire was used as the research instrument to gather the data. The questionnaire was divided into four parts: firstly, General information of respondents, the second, Condition of online learning during the lockdown period of the COVID-19 pandemic, the third, Problems in online learning during the lockdown period of the COVID-19 pandemic, and lastly Solutions to online learning problems during the lockdown period of the COVID-19 pandemic. The respondents answered and submitted the questionnaire through Google Form online. The results were analyzed via SPSS Statistics software.

The findings illustrated that the main problems of learners were the problems of the costs, participation, and enthusiasm in online learning. Consequently, the students desired to solve the problems of online learning for improving to be more participation, interesting, and be able to reach the knowledge from a variety of resources. The problems stilled including in learners' environment, contents, and measurements. Thus, these problems can be seen in the results whether learners required to autonomous study, flexibility, have a variety of learning types, and support the examinee in the examination if an unexpected situation. The data from the findings could be a guideline for improving the curriculum, online learning systems, platforms, and other parts to be more effective.