

The student's self-efficacy and learning motivation influence on the online peer assessment process: A Restaurant Development Course Case

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Abstract

Peer assessment is an emerging and innovative evaluation mechanism that it applied to many fields, especially education. Online peer assessment was practiced in "Restaurant Development" course with evaluation activities conducted for three rounds to analyze changes in students' self-efficacy and learning motivation over a period of activities. The performance of peer assessment was validated in these results. For motivation, however, results show that student motivation frequently altered during the course of instruction. This research also found the significant correlation between self-efficacy and intrinsic motivation. These findings suggested that motivation and student performance can improved by process of online peer assessment.

Key words: Online peer assessment, Learning motivation, Self-efficacy, Learning Performance

線上同儕互評對學生自我效能與學習動機之影響：以餐廳開發課程為例

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摘 要

可藉由同儕的相互回饋機制，刺激學生產生更深入的思考，進而提升學習動機與學習成效。同儕互評是一種合作學習的方式，並且被廣泛的應用在教學領域中，學生在學習過程中，本研究以餐廳開發課程選修學生為對象，融入線上同儕互評的方法，期能提升學生的自我效能與學習績效。評量共進行三個回合，每一回合學生須依據評量標準，針對報告進行評論並給預建議。研究結果發現 1.同儕互評的方法介入之後能有效提升學生學生的學習表現與學習動機，2.學生的自我效能與內動機具有顯著相關性存在。

關鍵詞：線上同儕互評、學習動機、自我效能、學習成效