

Review of: "Instructional Immediacy and Online Course Satisfaction during the COVID-19 Pandemic in Malaysian Higher Education: Mediation Analysis of Perceived Learning"

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Potential competing interests: No potential competing interests to declare.

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I thought this article was well-written and easy to understand. It presented the relationship between instructional immediacy and online course satisfaction in Malaysian Higher Education in a clear and concise manner, making it accessible to readers of all backgrounds.

This research was grounded in Transactional Distance Theory and Social Presence. They both focused on students' satisfaction with the perceived knowledge gained in courses with online components. Based on these two theories, the author concluded that instructor immediacy significantly affected student learning by using quantitative and qualitative methods. Furthermore, this study formulated six research hypotheses and did many surveys to evaluate these three variables: instructor immediacy behavior, perceived learning, and course satisfaction.

What impressed me most was the way this article dealt with the data, it used confirmatory factor analysis(CFA), reliability measures, and validity measures. And then it also got a result from descriptive statistics, regression analysis, and mediation analysis. For example, in reliability measures part, the author used cronbach's alpha, whose value must be more than 0.7, to assess internal consistency. We could see in the article that the present research analysis scores were more than 0.7 for each of the three components(student satisfaction, perceived learning, and instructor immediacy behavior). Therefore, we could make a conclusion that all these three components were consistent.

In my opinion, this article makes a comprehensive analysis of the relationship between instructor immediacy behavior, perceived learning, and course satisfaction on online learning under the COVID-19. It also draws a definite conclusion. This will undoubtedly provide some background information and data materials for future research. However, postgraduate students are believed to have more mature and effective independent self-learning ability, then the future research should give more attention to undergraduates. Meanwhile, the pandemic will be a past, what is the students' course satisfaction in classroom shall be a new research topic.

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