

Using Canvas LMS to Support Students' Hybrid Learning

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Abstract

Covid pandemic has posed a challenge to both teachers and students since 2019. Thanks to a collaborative effort, students could return to school to get face-to-face interaction with their teachers and peers. However, due to some restrictions, a number of students were still forced to study online, which caused difficulties to teachers to combine two ways of teaching. This study aims at using Canvas LMS as an effective tool to make teaching and learning easier and more effective for teachers and students. The study was conducted at the small-scale with the participation of 43 students. At the end of the research, a questionnaire was handed out to participants to find out their responses to the application of Canvas LMS during the hybrid learning. The findings showed students' satisfaction when they could learn at their own pace, easily submit their assignments and interact with teachers and their classmates. Those who studied online also felt motivated since they were able to stay connected. It is recommended that Canvas LMS should be used widely among high schools to promote students' autonomy and academic achievement.

Results

1. Students' connection to teachers and peers.

- 88.4% of the respondents (38 students) strongly agreed that studying with Canvas LMS encouraged them to have discussion with or ask their peers questions. 11.6 % of the students agree.
- 69.8% of the students (30 students) agreed that they got timely feedback on my assignment from teacher and peers, whereas, 11.6% of them (5 students) showed their disagreement.

2. Students' motivation to develop self-regulation skill and become self-study learners.

- 86% of the students (37 students) agreed that Canvas LMS platform allowed them to learn at their own pace. Only 14% of them (6 students) reported their strong agreement.
- 65.1% of them (28 students) agreed that their study with Canvas LMS encouraged them to set their own goals and expectations, whereas 23.3% of respondents (10 students) didn't agree.
- 95.3% of the students (41 students) strongly agreed that they were motivated to manage their time and study environment when studying on Canvas LMS.

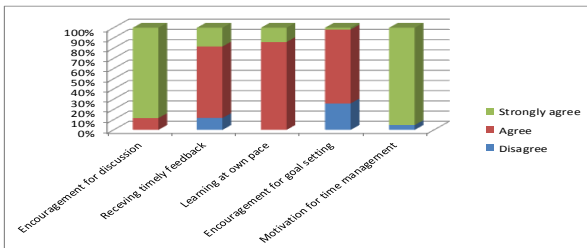


Figure 1. Students' perspective on the effectiveness of learning with Canvas LMS

Summary

Hybrid learning combines face-to-face and online teaching into one cohesive experience. In the more than ten years that hybrid learning has been widely practiced, numerous studies have been done on its effectiveness. The results are pretty clear: not only do students tend to prefer it as their format of choice, but the learning outcomes and academic achievement are stronger with hybrid than for either face-to-face or online teaching alone.

Canvas is a web-based learning management system, or **LMS** that allows institutions to manage digital learning, educators to create and present online learning materials and assess student learning, and students to engage in courses and receive feedback about skill development and learning achievement.

Therefore, the study focused mainly on two questions:

1. How can Canvas LMS help students stay connected to teachers and peers?
2. How can Canvas LMS assist and motivate the students to develop self-regulation skill and become self-study learners?

Methodology

1. Participants

43 grade 11 students of Le Xoay High School, Vinh Tuong District, Vinh Phuc Province.

2. Instrument(s)

This study uses a questionnaire as a means of data collection, as it is necessary to test the validity and reliability with measurement of the questionnaire using Likert scale from 1-4.

3. Data collection & Analysis

The questionnaire was administered to 43 students. The data was then analyzed and interpreted to affirm student's connection to their teacher and their peers as well as their motivation to develop their self-regulation skill.

Procedure

- + Create students account and instruct them to join the courses.
- + Set up courses and modules to upload supplementary materials, assignments and exercises including multiple choice ones for students' remote learning at home.
- + Set deadline for each assignment or exercise.
- + Require students to have peer review for their assignments.
- + Conduct questionnaire and collect students' products
- + Analyze data collected

Conclusion

From the result of this research, it can be concluded that Canvas LMS could be an effective tool in connecting students with their teachers and their peers while learning online as well as stimulate learners' autonomy though several drawbacks may still be present. I hope that my effort will contribute to improving English teaching and learning quality in Vinh Phuc Province.

References

1. Naveen Neelakandan. (2021) ; *Hybrid Learning In Education*. <https://elearningindustry.com/hybrid-learning-in-education>
2. community.canvaslms.com/t5/Canvas-Basics-Guide/What-is-Canvas/ta-p/45
3. Katherine Boyarsky. (2020). *What Is Hybrid Learning? Here's Everything You Need to Know*. resources.owllabs.com/blog/hybrid-learning