

CTLA Article Review

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Article:

DeNeui DL: Asynchronous Learning Networks and Student Outcomes: The Utility of Online Learning Components in Hybrid Courses. J Instructional Psychology Dec 2006; from http://www.findarticles.com/p/articles/mi_m0FCG/is_4_33/ai_n17134186/print

What the article is about:

It investigates the correlation between frequency of usage of online utilities and exam scores in a hybrid psychology course. In this class the use of the web-based material was not required to pass the class. However, the students who hit the web-site more frequently had a slightly—though statistically significant—higher final grade for the course.

Why the article may be useful:

As NWHSU is moving towards implementing a learning management system, LMS, (Moodle) faculty members should not only become educated about the technical aspects of our particular LMS but also about the applications of LMSs that have been shown to improve student learning. Furthermore, assessment of on-line teaching methods will be required; this article describes a relatively simple approach to correlate usage of on-line tools and final class grade.

Who the article is for:

- Faculty who want to learn more about the benefits (and limitations) of web-based instruction
- Faculty using web-based instruction tools, interested in methods to assess the impact of web-based components on student-learning and potentially publishing their findings