

Peer Review of an Article Submitted to Tech Trends

The description of the results lacks clarity and specificity. The implication is that this is a report on an effective and efficient intervention, but there are not enough details to support the contention that this "worked," only that it happened. Are there any data on professional development activities that were not e-learning modules for comparison with these usage data? How do we know there was an increase or improvement in professional development? Since a stated goal is to improve student learning, are there plans to measure the impact on student learning of engaging with these e-learning modules?

In Figure 2 and Figure 3, the metric is not clear. Is "Teacher Use" a count of page loads or time spent or something else? How many teachers used these modules? If modules were accessible on CD-ROM, how was that usage tallied? Also, one caption says "overall use" and one says "individual use." What is the difference?

While these figures represent quantitative data, data representing the effectiveness of the intervention are qualitative. However, it does not seem that an attempt was made to categorize participants' comments and develop a full picture; without an understanding of the methodology, it is difficult to know whether "trends...emerged" or a handful of positive comments were selected.

The first sentence on page 3 is awkwardly worded. "such as provide" should be "such as providing" or "by providing." Also, improve parallelism of the sentence by switching "in-service" and "pre-service":

"...instructional strategies for pre-service and in-service teachers to improve teacher preparation [refers back to 'pre-service'] and provide additional resources for continued development [refers back to 'in-service']".

On page 3, line 41, "teacher educators" suggests those who teach teachers, but it seems the intent is to refer simply to teachers.

On page 5, it is not clear what data were used in decision making nor how they were used to determine what e-learning modules to develop. This is critical in enabling others to understand and utilize this process.

On page 6, line 14, the pronoun should be "its" instead of "their" because the subject ("Each") is singular.

On page 6, line 49, "such as" suggests that examples of the diseases will follow. It would be clearer to say "including their transmission...."

On page 10, line 9, instead of "became possible" it would be clearer to say "were improved."